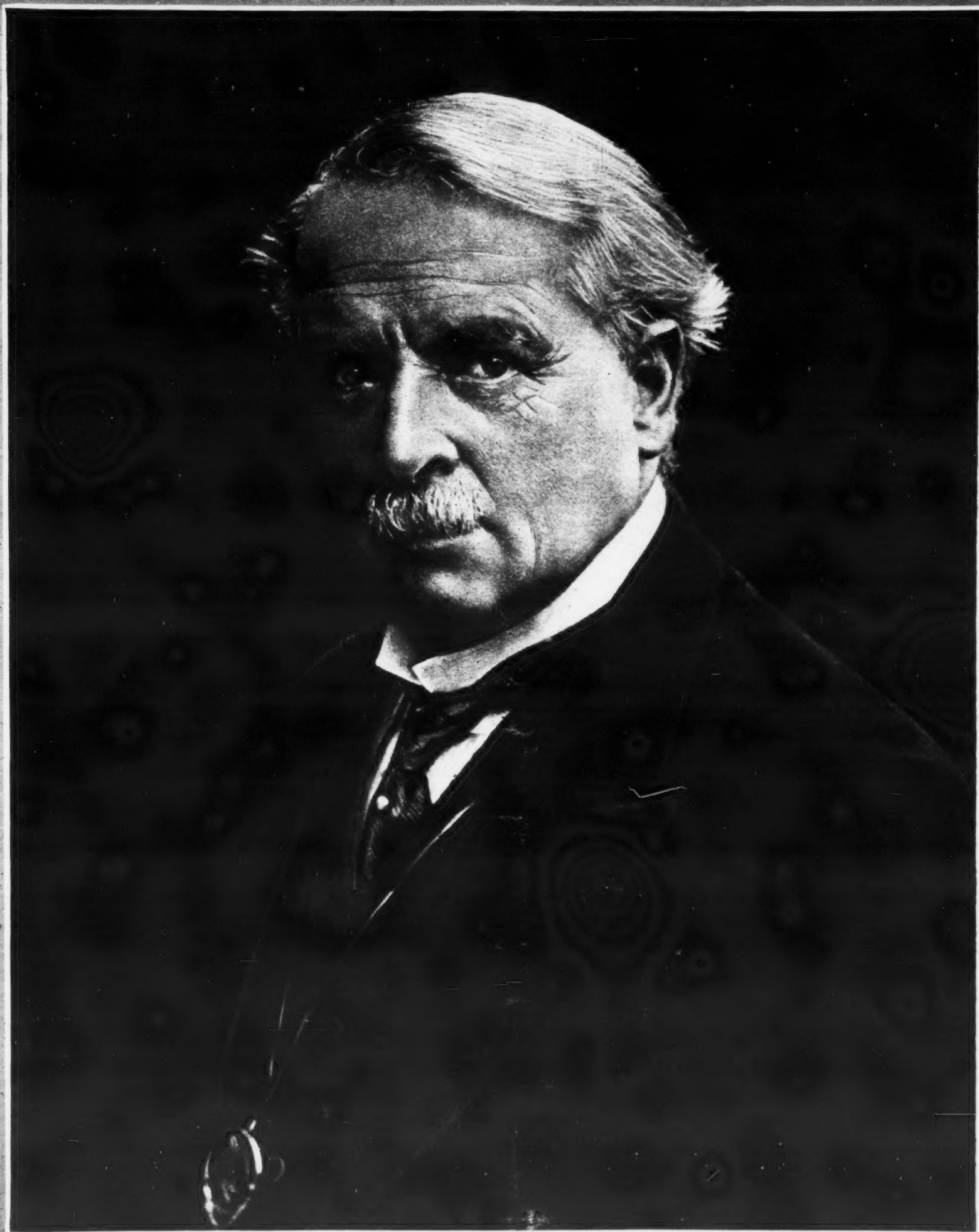


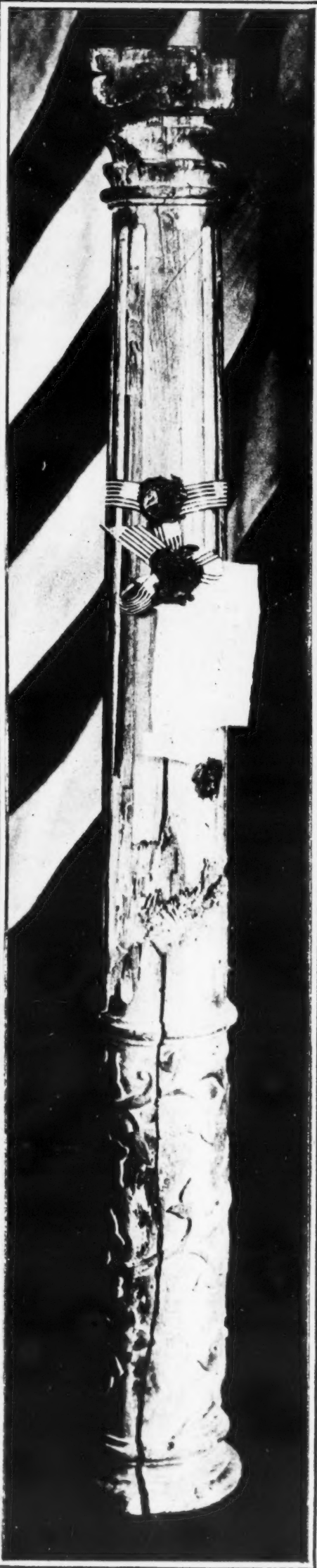
MAKERS OF "IRISH FREE STATE"

MID-WEEK PICTORIAL

AN ILLUSTRATED WEEKLY PUBLISHED BY The New York Times COMPANY
VOL. XIV., NO. 16, PRICE TEN CENTS
DECEMBER 15, 1921. [CANADA 15 CENTS]



DAVID LLOYD GEORGE



HISTORIC PILLAR PRESENTED TO AMERICAN LEGION

The town of Belleau, France, has sent this battle-scarred pillar from its ruined church to the American Legion in recognition of the valor of the American troops who drove the Germans back from the village in retreat.

(© Underwood & Underwood.)



NEW USE FOR WASTE COAL

Valuable fuel is being made in England from the refuse of coal that has usually been neglected. The

coal slack is here seen being washed. Coalite, as the new product which is chemically treated is called, is smokeless, gives out more heat and burns for a longer time than ordinary coal.

(© Wide World Photos.)



GOVERNMENT BUILDINGS PUT UP AT AUCTION

Types of the 2,000 brick dwellings built by the Government at Bristol, Pa., and Camden, N. J., during the war which are now being sold at public auction. The houses were erected under the direction of the United States Shipping Board to house shipyard workers. They are supplied with most modern conveniences.

(© International.)

BLUE RIBBON ROOSTER

This white Brahma rooster was awarded the \$1,000 blue ribbon prize at the recent Newark (N. J.) Poultry Show. Little Eugene Eislen of East Orange, N. J., is standing beside the prize winner.

(© Keystone View Co.)



NOTICE TO AMATEUR PHOTOGRAPHERS:—The MID-WEEK PICTORIAL will pay \$10 for the best photographic print of any big event in the United States or Canada of the week's news taken by an amateur photographer. The editors will make the choice. Any other submitted prints used will be paid for at \$2 each. Prints not used will be returned only if postage is sent. Send the prints unmounted, any size. Address The MID-WEEK PICTORIAL, Room 1708, Times Building, Times Square, New York City.

MID-WEEK PICTORIAL

VOL. XIV., NO. 16.

NEW YORK, DECEMBER 15, 1921.

PRICE 10 CENTS.

THE struggle of Ireland for freedom, which has virtually been secured by the agreement to create the "Irish Free State," owes much to Eamon de Valera, the head of the Irish Republican movement.

For several years past he has been untiring in his efforts. His visit to this country to raise funds for the prosecution of the struggle was markedly successful. After his return to Ireland he was compelled for months to

remain in hiding, and from his retreat directed the efforts of the Irish Republicans. He was the principal figure in the prolonged discussions that were carried on with the British authorities after the truce had

been declared. He was not present at the actual signing of the agreement which gives Ireland the freedom she has long craved, but his voice has been most potent at critical stages of the discussions.



EAMON DE VALERA

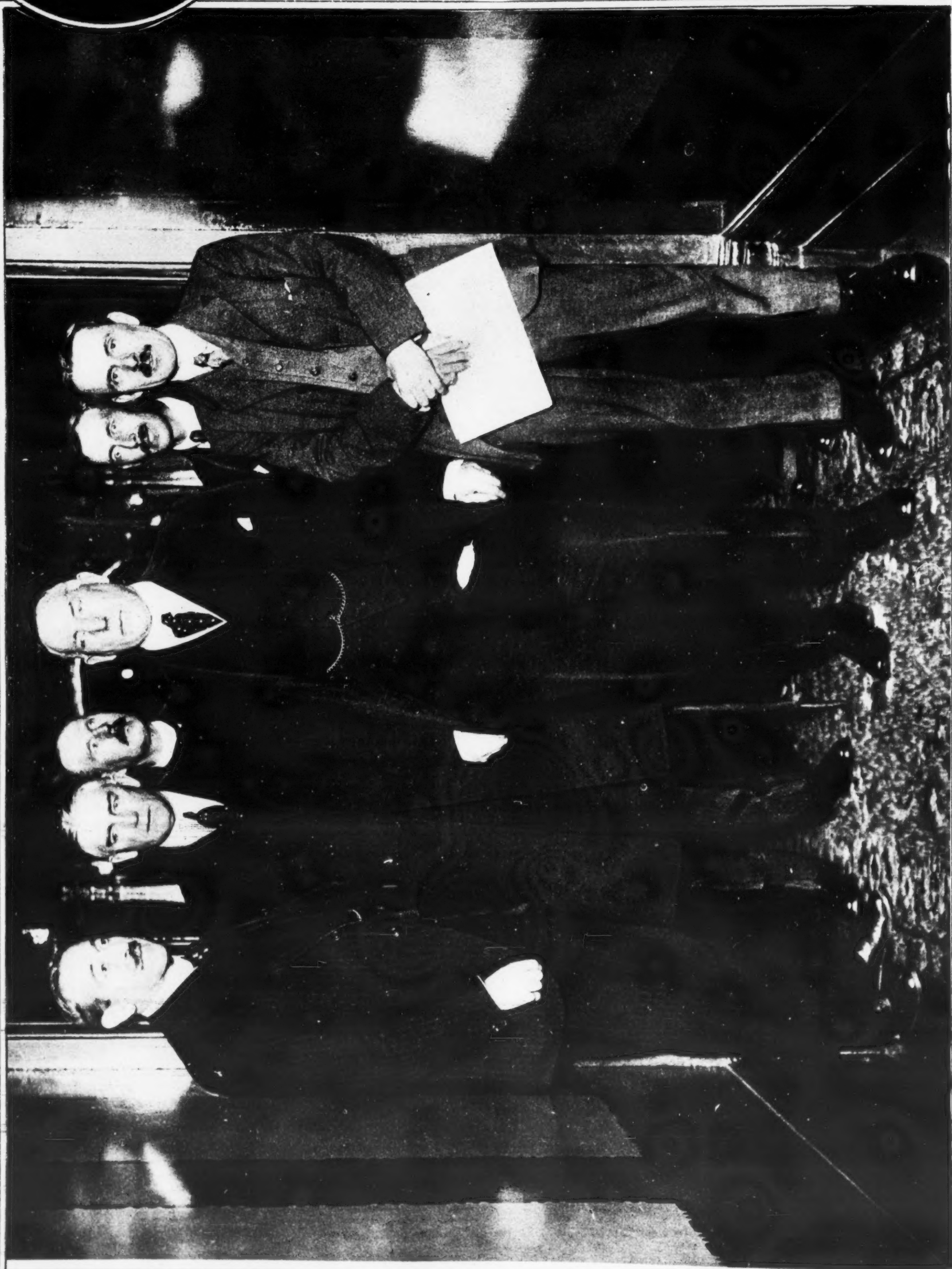
Head of the Irish Republican movement, in the robes he wore when recently installed as Chancellor of the National University, Dublin, in place of the late Archbishop Walsh. The ceremony was preceded by a parade of the university professors.

(© Wide World Photos.)

MID-WEEK PICTORIAL, Vol. XIV., No. 16, December 15, 1921. An illustrated weekly published by The New York Times Company, Times Square, New York. Subscription rate, \$5.00 a year. (Canada \$6.00 a year.) Copyright, 1921, by The New York Times Company. Entered as second-class matter, March 8, 1918, at the Post Office at New York, N. Y., under the act of March 3, 1879, and with the Post Office Department of Canada as second-class matter.

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Members of Ulster Cabinet in London During Irish Conference



LORD LONDONDERRY
One of the most prominent members of the Ulster Cabinet.

SIR JAMES CRAIG AND COLLEAGUES

This group of representatives of the Parliament of Northern Ireland was photographed while they were staying at the Savoy Hotel, London, during the protracted discussions that have just led to the establishment of the Irish Free State. Left to right, are: Mr. J. Milne Barbour, Financial Secretary; Captain Charles Craig, Whip of Irish Unionists; Mr. T. Moles, Chairman of Committees; Sir James Craig, Premier of Northern Ireland; Colonel Spender, Secretary to Cabinet, and Mr. J. M. Andrews, Minister of Labor. Another member of the party, Lord Londonderry, is shown in a separate picture on this page. By the momentous agreement signed on the morning of Dec. 6, Ulster is given her option to retain her present Government or become a part of the Irish Free State. For the period of a month after the ratification of the agreement the powers of the Irish Free State shall not be exercisable in Northern Ireland. If before the expiration of said month both Houses of Parliament of Northern Ireland present an address to the King expressing their desire to retain their present status, that privilege shall be accorded them.

(© Wide World Photos)

Signers of Agreement Creating the "Irish Free State"

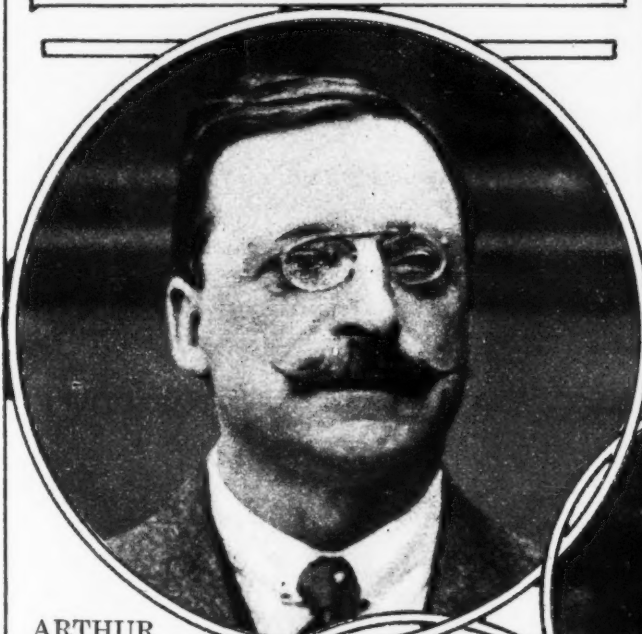
SO much skepticism had been indulged in as to the result of the Irish peace negotiations that the world was startled when it was announced on Dec. 6 that an agreement had been reached which so far satisfied the Irish and British delegates that they affixed their signatures to it, thus creating the "Irish Free State." The settlement came at 2 o'clock in the morning, when the delegates were haggard from prolonged discussion. Ireland gets practical autonomy but stays within the limits of the Empire. Ulster is free to retain her present Government or merge herself with the new State. The agreement must be ratified by the British Parliament and the Dail Eireann.



HISTORIC ROOM AT 10
DOWNING STREET

It was in this room that the agreement was signed Dec. 6 that made Ireland the "Irish Free State." The room has many associations, not the least important of which is the fact that here the British Cabinet recognized the independence of the American colonies.

(© International.)



ARTHUR
GRIFFITH
Art of
Griobhtha
(Gaelic).



MICHAEL
COLLINS
Michael O. O.
Sileain (Gaelic).



ROBERT C. BARTON
Riobard Bartun (Gaelic).



GEORGE GAVAN
DUFFY
Seorsa Ghabgain Ui
Dhubhthaigh (Gaelic).
(© Keystone View Co.)



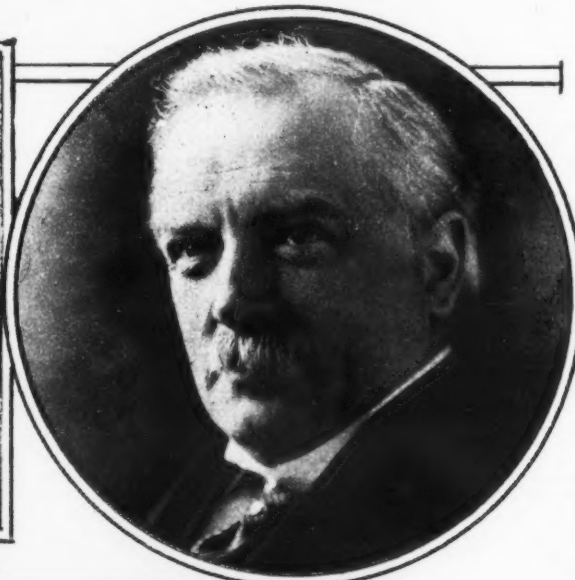
AUSTEN
CHAMBER-
LAIN



GORDON HEWART, K. C.



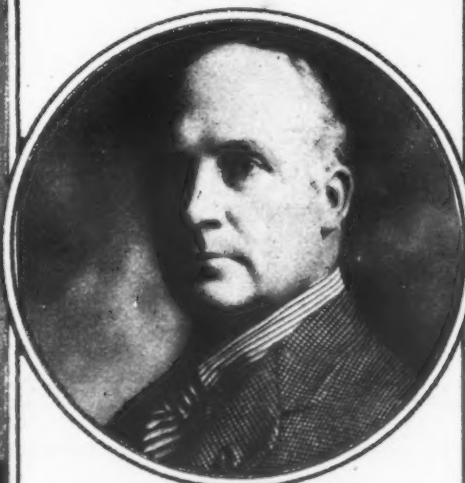
WINSTON CHURCHILL



PREMIER
LLOYD
GEORGE



SIR
LAMING
WORTH-
INGTON-
EVANS

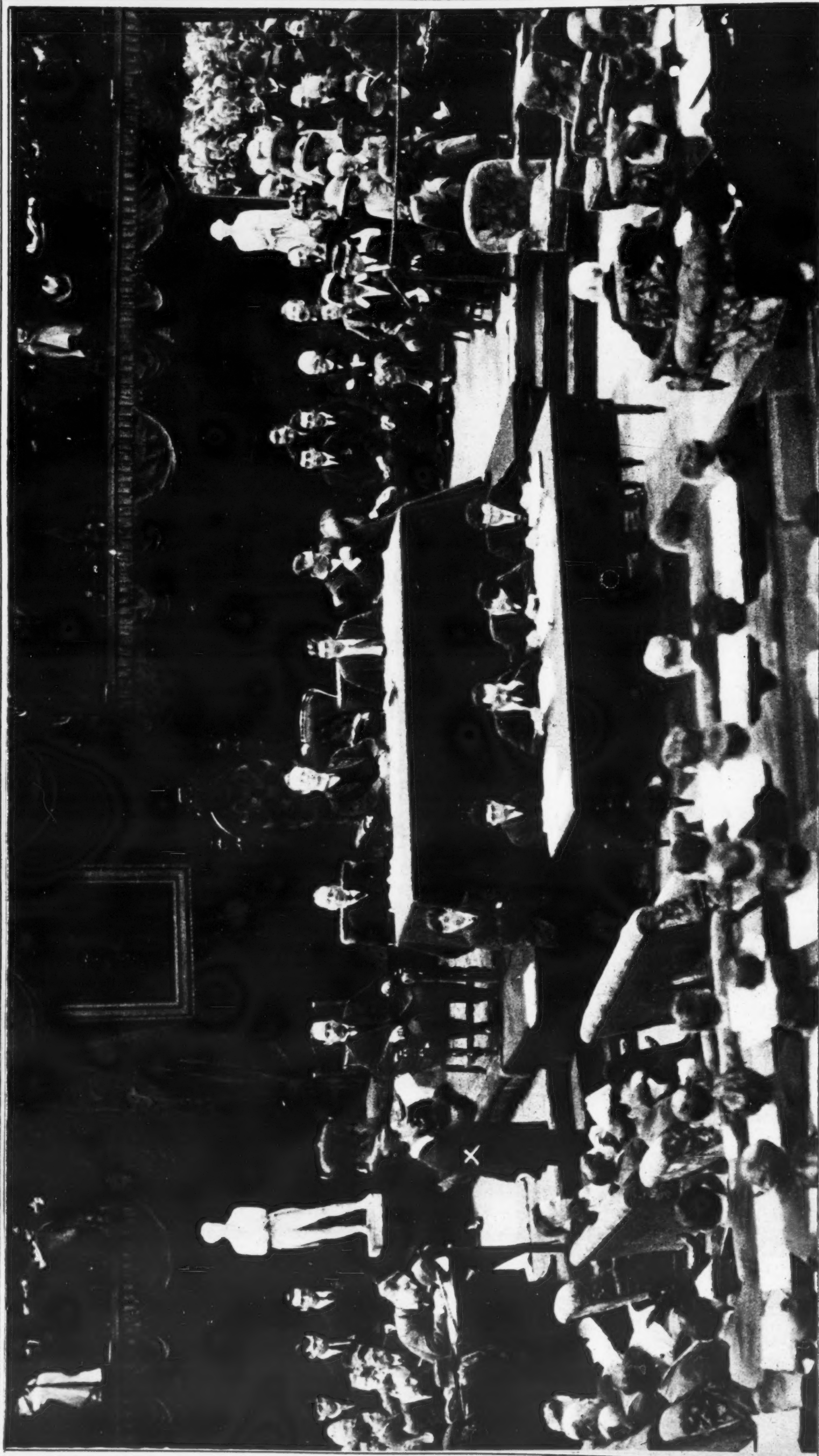


SIR HAMAR GREENWOOD



LORD
BIRKEN-
HEAD

Session of Dail Eireann at Which Original British Peace Terms Were Discussed



OF SPECIAL INTEREST AT THIS TIME, WHEN THE IRISH FREE STATE HAS BEEN CREATED, IS THIS PICTURE OF THE SESSION OF THE DAIL EIREANN, WHEN THE ORIGINAL PEACE PROPOSITIONS WERE DISCUSSED. MR. DE VALERA (MARKED WITH CROSS) IS SEEN ADDRESSING THE ASSEMBLY. ON THE DAIS, LEFT TO RIGHT, ARE: EAMON DUGAN, J. O'KELLY, PROFESSOR MacNEILL, WHO PRESIDED; DESMOND FITZGERALD AND FRANK P. WALSH. THE PROPOSITIONS WERE REJECTED AND AS A RESULT OF THE PROTRACTED NEGOTIATIONS THAT FOLLOWED FINAL AGREEMENT WAS REACHED DEC. 6 ON A BASIS WHICH CREATED THE "IRISH FREE STATE." IRELAND REMAINS IN THE ASSOCIATION OF NATIONS COMPRISING THE BRITISH EMPIRE, BUT HAS PRACTICAL AUTONOMY.

Prominent American Supporters of Irish Freedom

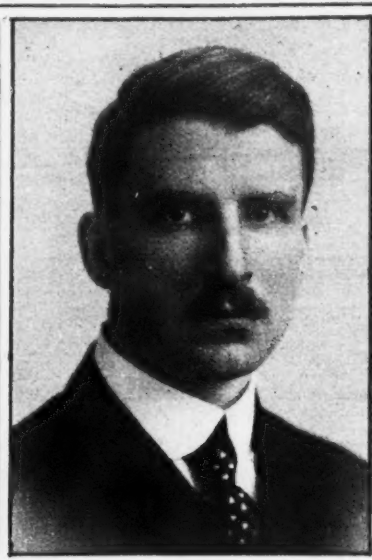
THE movement for Irish freedom which has been practically attained in the momentous agreement signed Dec. 6, which created the "Irish Free State," has received powerful support in this country from men of Irish birth or descent. Some have aided with money, others by platform addresses or by articles in the press, still others in legislative halls. Some of these are pictured on this page, but limitations of space prevent the presentation of many more equally prominent in the movement. The agreement now secured is due in large measure to their untiring efforts.



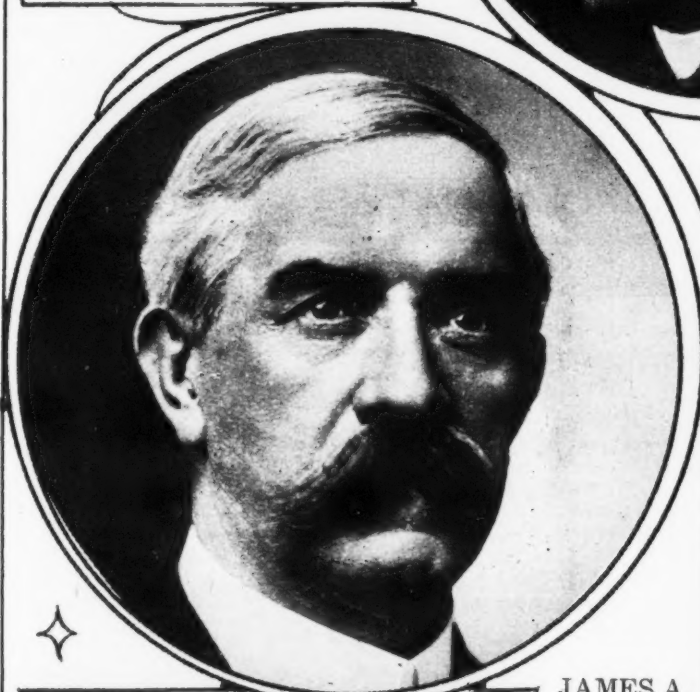
ARCHBISHOP
HAYES.



HARRY
BOLAND.



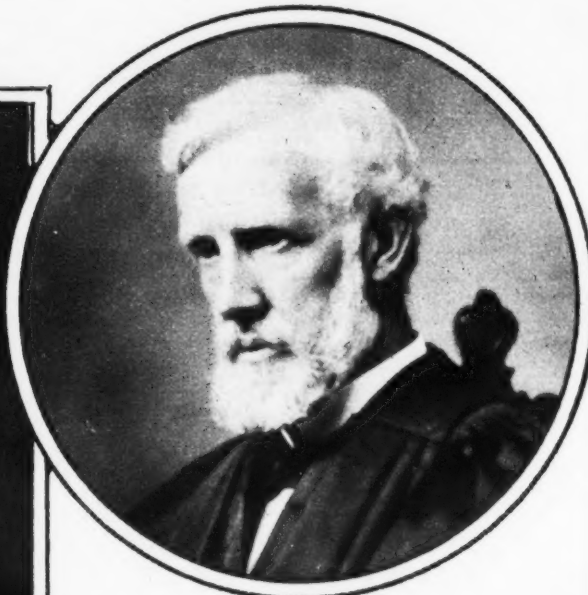
JOHN J. O'LEARY.



JAMES A.
FLAHERTY.



JUDGE JOHN W. GOFF.



FRANK P. WALSH.

EX-GOVERNOR
MARTIN H.
GLYNN.



JUDGE
DANIEL F.
COHALAN.



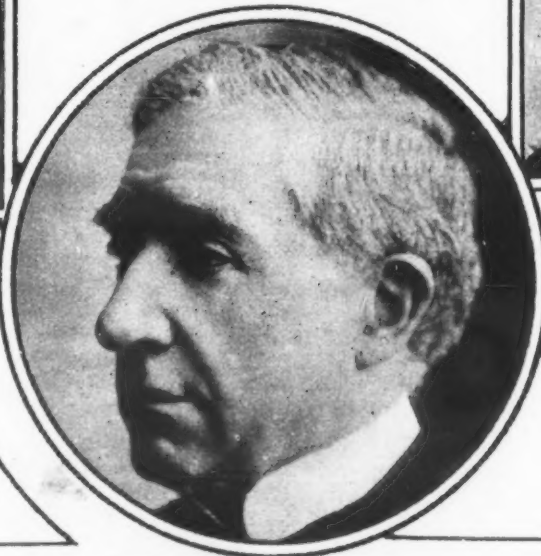
REV. JOHN H. DOOLEY.



JEREMIAH A.
O'LEARY.



MONSIGNOR
JAMES W.
POWER.



W. BOURKE
COCKRAN.



GARIBALDI'S WIDOW

Donna Francesco Garibaldi, widow of the great Italian patriot and soldier, standing by his tomb at Caprera, Sardinia. She is now 79 years of age. She was Garibaldi's second wife. It was to Caprera that Garibaldi retired after having achieved Italian unity. He died in 1882.

(© Underwood & Underwood.)

BENEATH THIS STONE RESTS THE BODY OF A BRITISH WARRIOR UNKNOWN BY NAME OR RANK BROUGHT FROM FRANCE TO LIE AMONG THE MOST ILLUSTRIOUS OF THE LAND AND BURIED HERE ON ARMISTICE DAY 11 NOV. 1920. IN THE PRESENCE OF HIS MAJESTY KING GEORGE V HIS MINISTERS OF STATE THE CHIEFS OF HIS FORCES AND A VAST CONCOURSE OF THE NATION THUS ARE COMMEMORATED THE MANY MULTITUDES WHO DURING THE GREAT WAR OF 1914-1918 GAVE THE MOST THAT MAN CAN GIVE LIFE ITSELF FOR GOD FOR KING AND COUNTRY FOR LOVED ONES HOME AND EMPIRE FOR THE SACRED CAUSE OF JUSTICE AND THE FREEDOM OF THE WORLD THEY BURIED HIM AMONG THE KINGS BECAUSE HE HAD DONE GOOD TOWARD GOD AND TOWARD HIS HOUSE

IN CHRIST SHALL ALL BE MADE ALIVE

INSCRIPTION ON GRAVE OF BRITISH UNKNOWN WARRIOR

The slab bearing this inscription was hewn from marble near the battlefield of Waterloo. The solemn majesty of the language and the beauty of the Biblical quotations are notable.

PUMPING OIL FROM THE OCEAN

Some of the best gravity oil in California is pumped from wells beneath the ocean's bed. The wells here shown are at Sommerland, Cal., which is about eighty miles north of Los Angeles.

(© International.)



HUGE MONOLITH AS WAR MEMORIAL

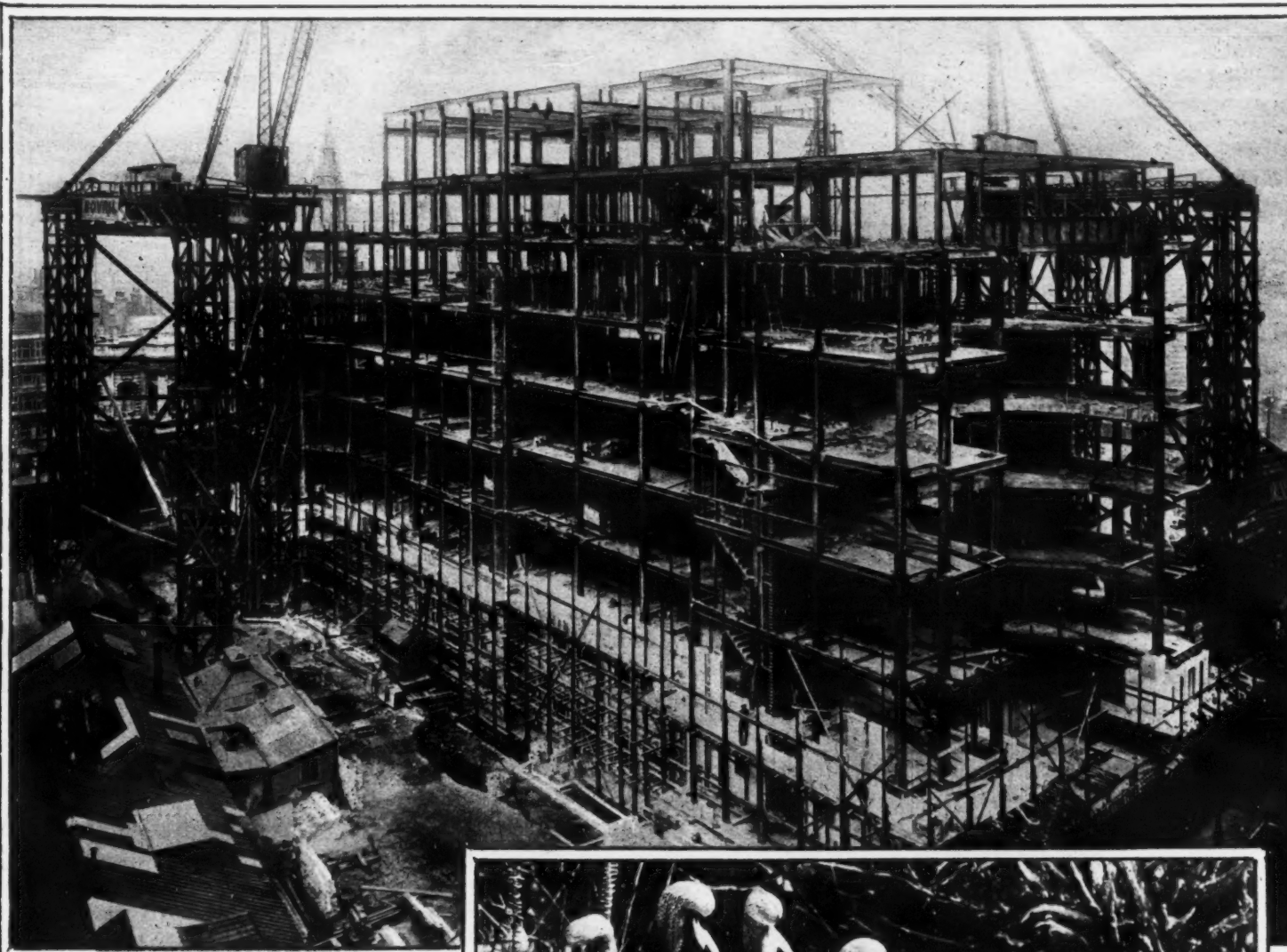
This great stone, taken from one of the old Druidical structures on the plains of Brittany, was recently erected at Quiberon, France, as a memorial to Frenchmen who fell in the war. It weighs eight tons and is twenty-six feet high.



GIANT BUSH TERMINAL SALES BUILDING, LONDON

This great enterprise that represents an investment of \$10,000,000 of American money is shown in its present stage of construction. The building has now reached the ninth floor and the setting of stone on the steel and concrete frame has reached the second floor. The Bush Terminal Company has taken a lease for ninety-nine years on the three-acre plot that the building will cover. It is at the junction of Aldwych, Kingsway and the Strand.

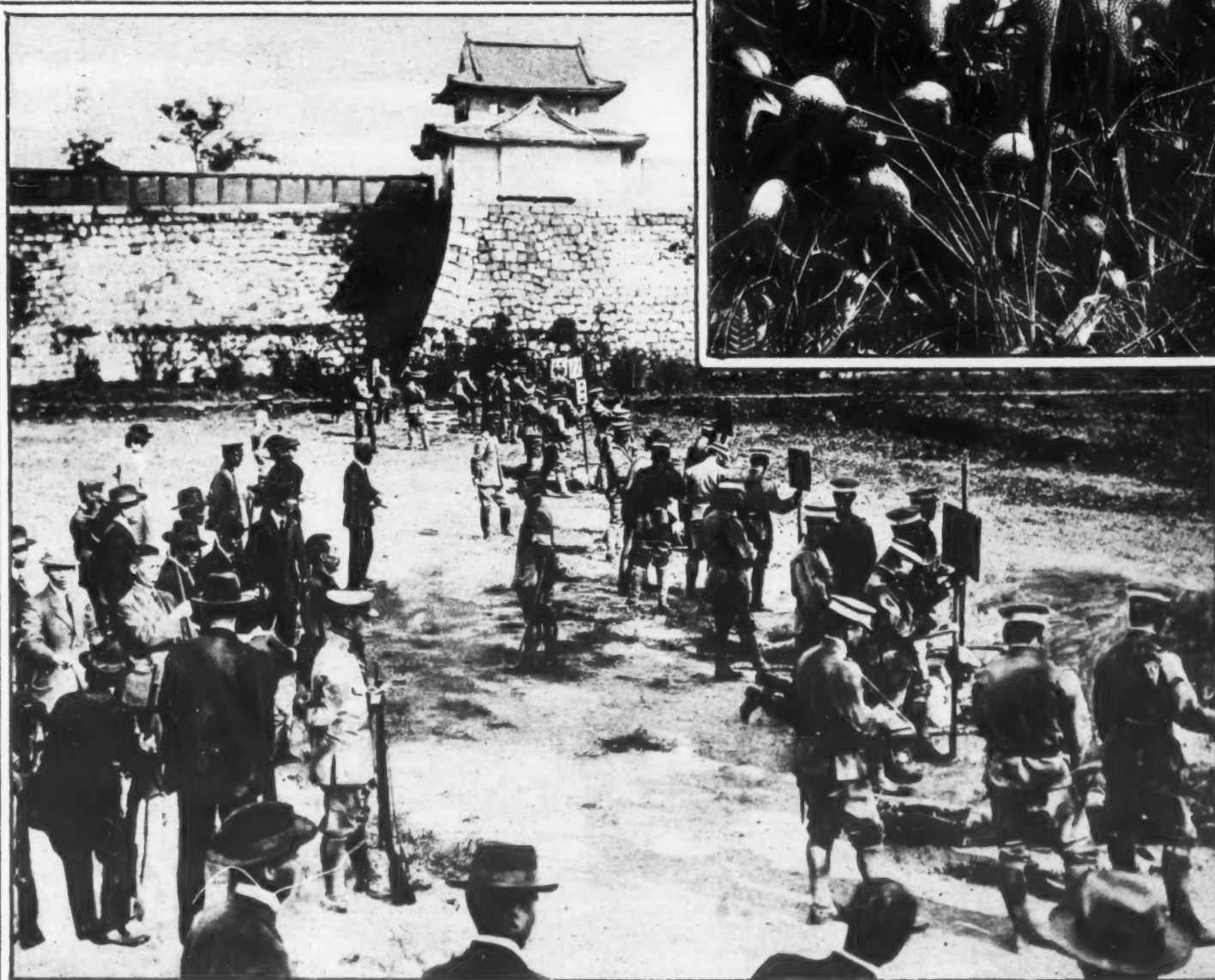
(© Underwood & Underwood.)



PLANT FLY-CATCHERS

These interesting plants are designed by nature to lure flies and insects to death. They exude a sweetish odor to attract their prey. The insects climb a circular path to the blossom and then travel down the stem to the bait. A viscous fluid envelops them and the plant absorbs them as food.

(© Underwood & Underwood.)



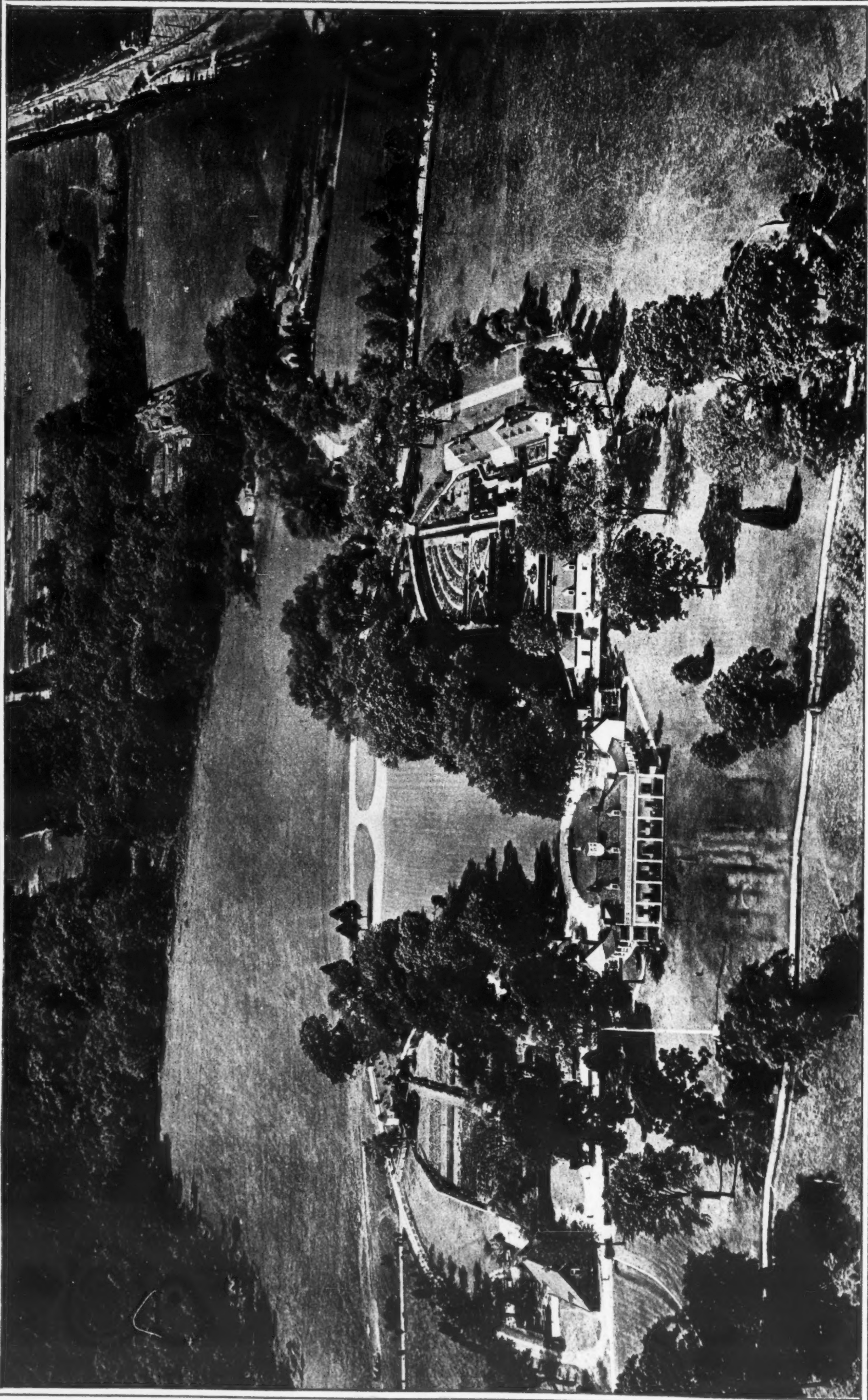
JAPANESE CIVILIANS LEARNING TO SHOOT

Civilians learning rifle shooting under the direction of skilled army officers at Osaka. Great attention is being paid to the development of a reserve or citizen force that in time of need could be called on by the Government to protect the country.

(© Wide World Photos.)

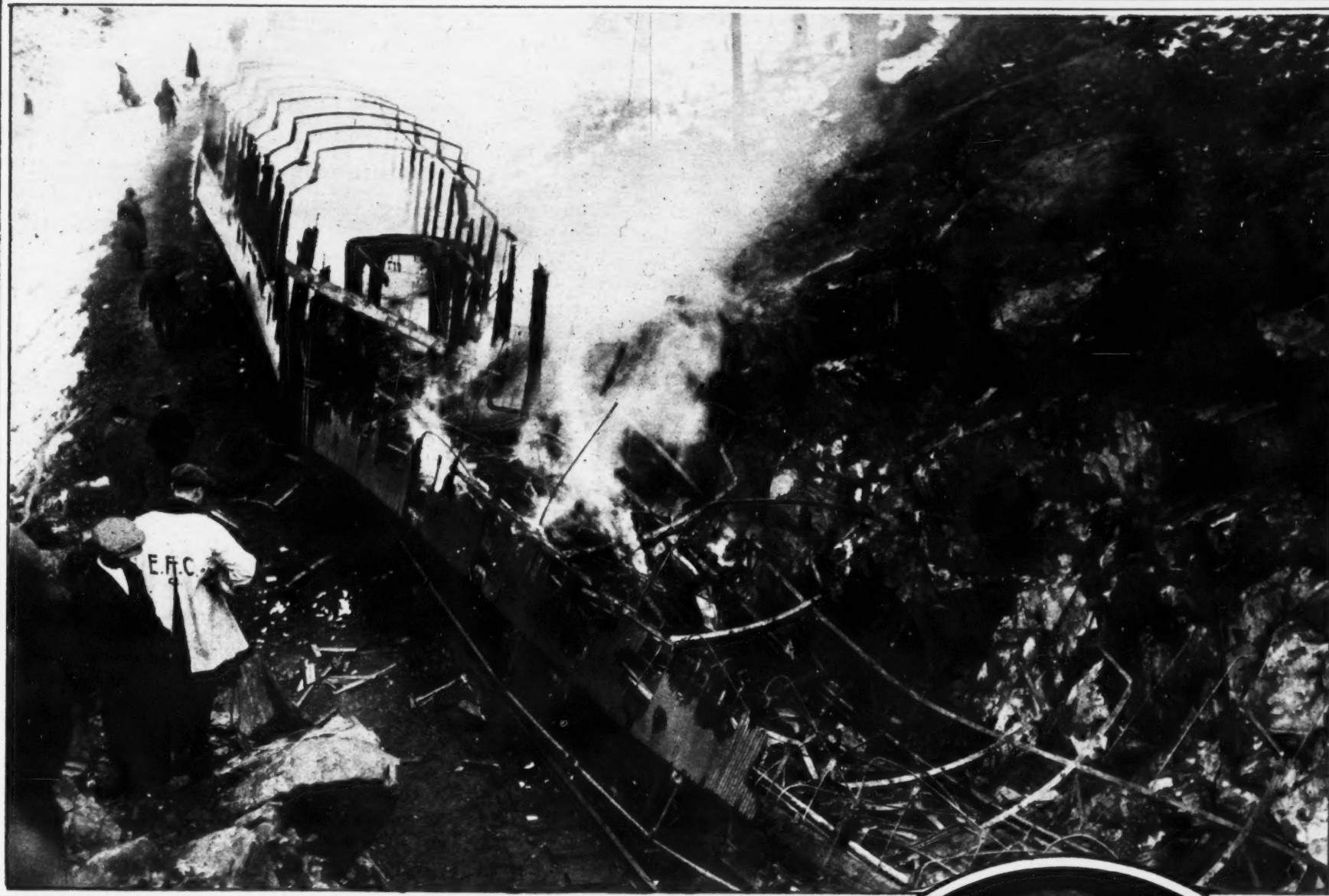


Aerial View of Mount Vernon, the National Shrine of the American People



VIEW TAKEN FROM THE SKY OF MOUNT VERNON, WHERE GEORGE WASHINGTON LIVED AND DIED. IN THE YEAR 1743 GEORGE WASHINGTON'S ELDER BROTHER BUILT THIS NOBLE MANSION ON AN EMINENCE COMMANDING THE POTOMAC, FOURTEEN MILES FROM THE PRESENT CITY OF WASHINGTON. HE NAMED IT MOUNT VERNON AFTER ADMIRAL VERNON, UNDER WHOM HE HAD SERVED IN THE BRITISH NAVY. WASHINGTON'S TOMB IS ON THE ESTATE, AND IS VISITED ANNUALLY BY THOUSANDS OF PILGRIMS FROM ALL OVER THE WORLD.

(© Keystone View Co.)



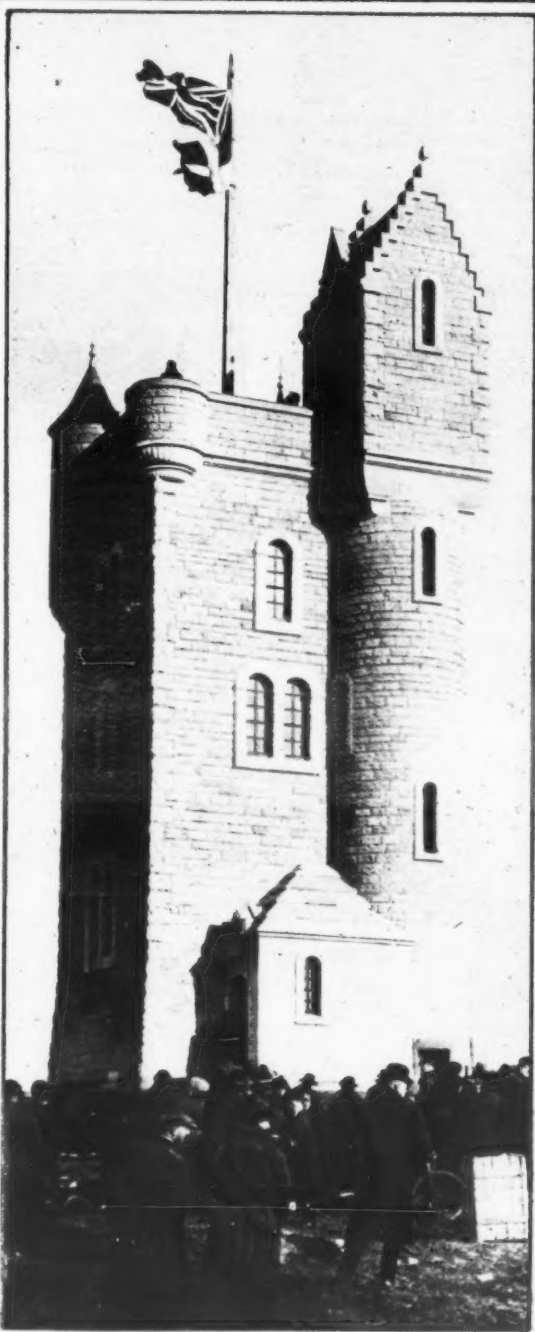
DISASTROUS TRAIN WRECK
Burning cars of train that crashed head into another on the Philadelphia & Reading Railroad at Bryn Athyn, Pa., on Dec. 5. Twenty-one passengers were killed by the crash or were burned to death in the flames that swept the cars.

(© International.)



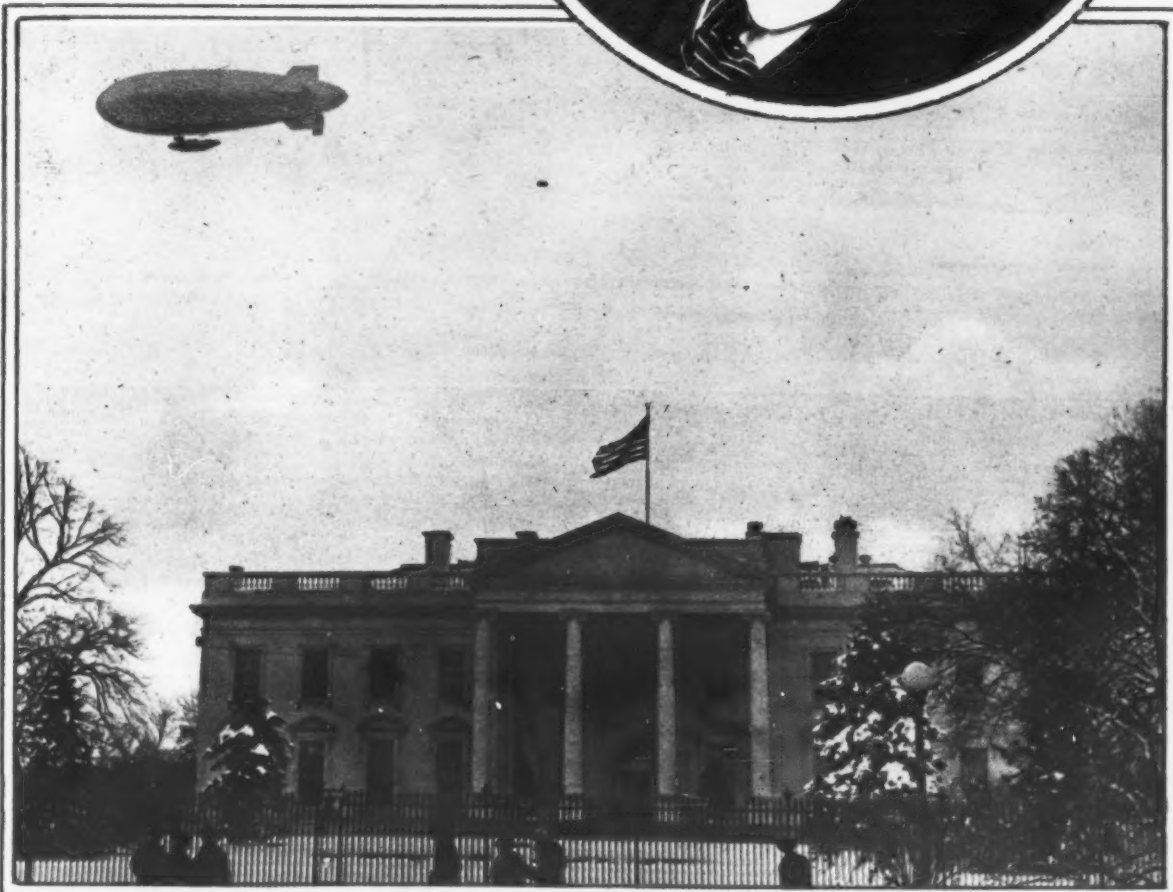
WM. L. MACKENZIE KING
Leader of Liberal Party that scored a victory at the Canadian election Dec. 6. He is slated as the next Premier.

(© Wide World Photos.)



MONUMENT TO ULSTER DIVISION
Finest memorial yet unveiled in France at Thiepval in honor of the Thirty-sixth Ulster Division's dead who fell there.

(© International.)



NAVY BLIMP, HELIUM-FILLED, PASSING OVER WHITE HOUSE
The Navy C-7 on a trial trip, using the non-inflammable helium gas, passing over the Executive Mansion after flying from Hampton Roads. The test was satisfactory.

(© Wide World Photos.)

Leading Actresses of Current Theatrical Season



ALMA TELL
"Main Street."

(Photo Edward Thayer Monroe.)



JULIA MARLOWE
Shakespearean repertoire.

(Photo by White.)



HELEN
HAYES

"Golden Days."

(Photo White Studio.)



VIVIAN
MARTIN

"Just Married."

(Photo by White.)

Leading Actresses of Current Theatrical Season



MARGARET WYCHERLY
"The Verge."
(Photo Brugiere.)



EDITH KING
"Thank You."
(Photo Ira D. Schwarz.)



LYNN FONTANNE
"Dulcy."
(Photo de Gueldre.)



BLANCHE YURKA
"The Wife With a Smile."
(Photo Nicholas Muray.)

Leading Actresses of Current Theatrical Season



MARGALO GILLMORE
"Alias Jimmy Valentine."

(Photo Campbell Studios.)



GRACE
GEORGE
"Marie Antoinette."



JANET BEECHER
"A Bill of Divorcement."

(Photo by Mishkin.)



MARY RYAN
"Only 38."

(Photo White Studio.)

Leading Actresses of Current Theatrical Season



HELEN MacKELLAR

"Back Pay."

(Photo Edward Thayer Monroe.)



MIRIAM SEARS

"The Dream Maker"

(Photo by White.)



ROBERTA ARNOLD

"The First Year."

(Photo Ira D. Schwarz.)



DOROTHY SHOEMAKER

"The Man's Name."

(Photo by Apeda.)

Leading
Actresses
Current
Theatrical
Season



LENORE ULRIC
"Kiki."

(Photo Ira L. Hills Studio.)



IRENE FENWICK
"The Claw."

(Photo by Marcia Stein.)



ANNE
MORRISON
"The Bat."

(Photo Edward Thayer Monroe.)



FRANCINE
LARRIMORE
"Nice People."

(Photo White Studio.)



FLORENCE
ELDRIDGE
"Ambush."

(Photo by Morrall.)



VIOLET KEMBLE COOPER
"The Silver Fox."

(Photo Ira L. Hills Studio.)



ELSIE FERGUSON
"The Varying Shore."

(Photo Ira L. Hills Studio.)



Leading
Actresses of
Current
Theatrical
Season



ANNE
MORRISON
"The Bat."
(Photo Edward Thayer Monroe.)



MARJORIE
RAMBEAU
"Daddy's Gone
A-Hunting."
(Photo Fab Studio.)



BILLIE BURKE
"The Intimate Strangers."
(© Victor Georg.)



EVA LE GALLIENNE
"Liliom."
(Photo Edward Thayer Monroe.)



PAULINE
LORD
"Anna
Christie."
(Photo Edward Thayer Monroe.)



MARIE
DORO
"Lilies of the
Field."



FLORA SHEFFIELD
"The Nightcap."
(Photo by Joel Feder.)



FRANCES STARR
"The Easiest Way."
(Photo Ira L. Hills Studio.)

Leading Actresses of Current Theatrical Season



LOLA
FISHER

"Honors Are
Even."

(Photo Ira L. Hill's
Studio.)



ALMA
BELWIN

"The Hero."

(Photo Ira L. Hill's
Studio.)



INA
CLAIRE

"Bluebeard's
Eighth Wife."

(Photo Ira D. Schwarz.)



MRS. LESLIE CARTER

"The Circle."

(Photo Nickolas Muray.)

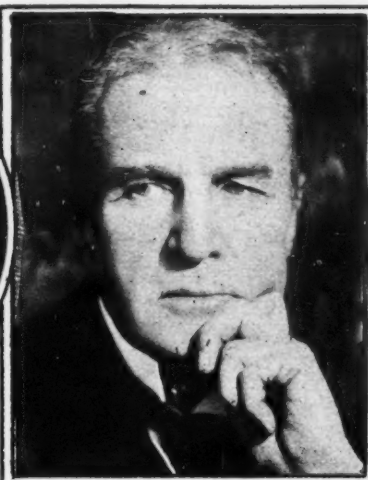
Prominent Actors of Current Theatrical Season



GEORGE ARLISS
"The Green Goddess."
(Photo by White.)



DAVID WARFIELD
"The Return of Peter Grimm."
(Photo by Apeda.)



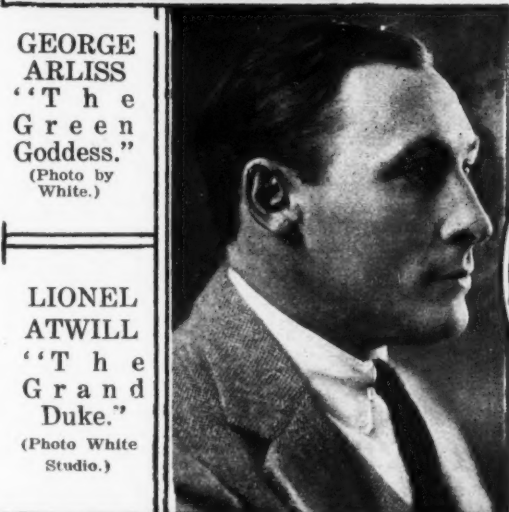
WILLIAM GILLETTE
"The Dream Maker."
(Photo by Sarony.)



OTIS SKINNER
"Blood and Sand."
(Photo Lewis-Smith.)



RICHARD BENNETT
"The Hero."
(Photo White Studio.)



LIONEL ATWILL
"The Grand Duke."
(Photo White Studio.)



EDWARD H. SOTHERN
Shakespearean repertoire.



LYNNE OVERMAN
"Just Married."



FRANK CRAVEN
"The First Year."
(Photo Ira D. Schwarz.)



ERNEST TRUEX
"Six-Cylinder Love."
(Photo White Studio.)



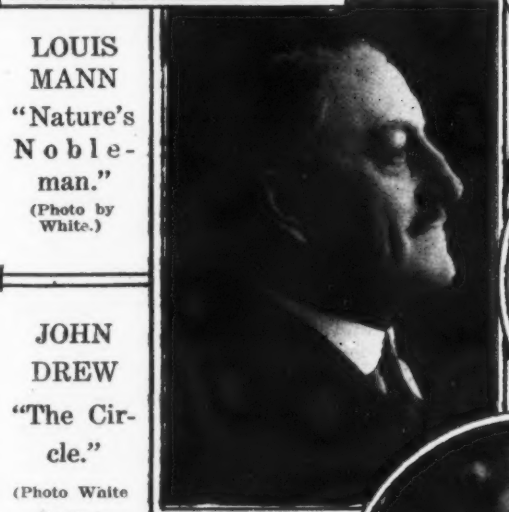
BRANDON TYNAN
"The Tyranny of Love."
(Photo by Moffett.)



ARNOLD DALY
"The Wife With the Smile."
(Photo White Studio.)



ALLAN POLLOCK
"A Bill of Divorcement."
(Photo White Studio.)



LOUIS MANN
"Nature's Nobleman."
(Photo by White.)



HARRISON HUNTER
"The Bat."



LIONEL BARRYMORE
"The Claw."



FRANK REICHER
"A m-bush."
(Photo by Ira D. Schwarz.)



JOSEPH SCHILDKRAUT
"Liliom."
(Photo Edward Thayer Monroe.)



EDMUND BREESE
"Bluebeard's Eighth Wife."
(Photo Ira D. Schwarz.)



HARRY DAVENPORT
"Thank-U."
(Photo White Studio.)

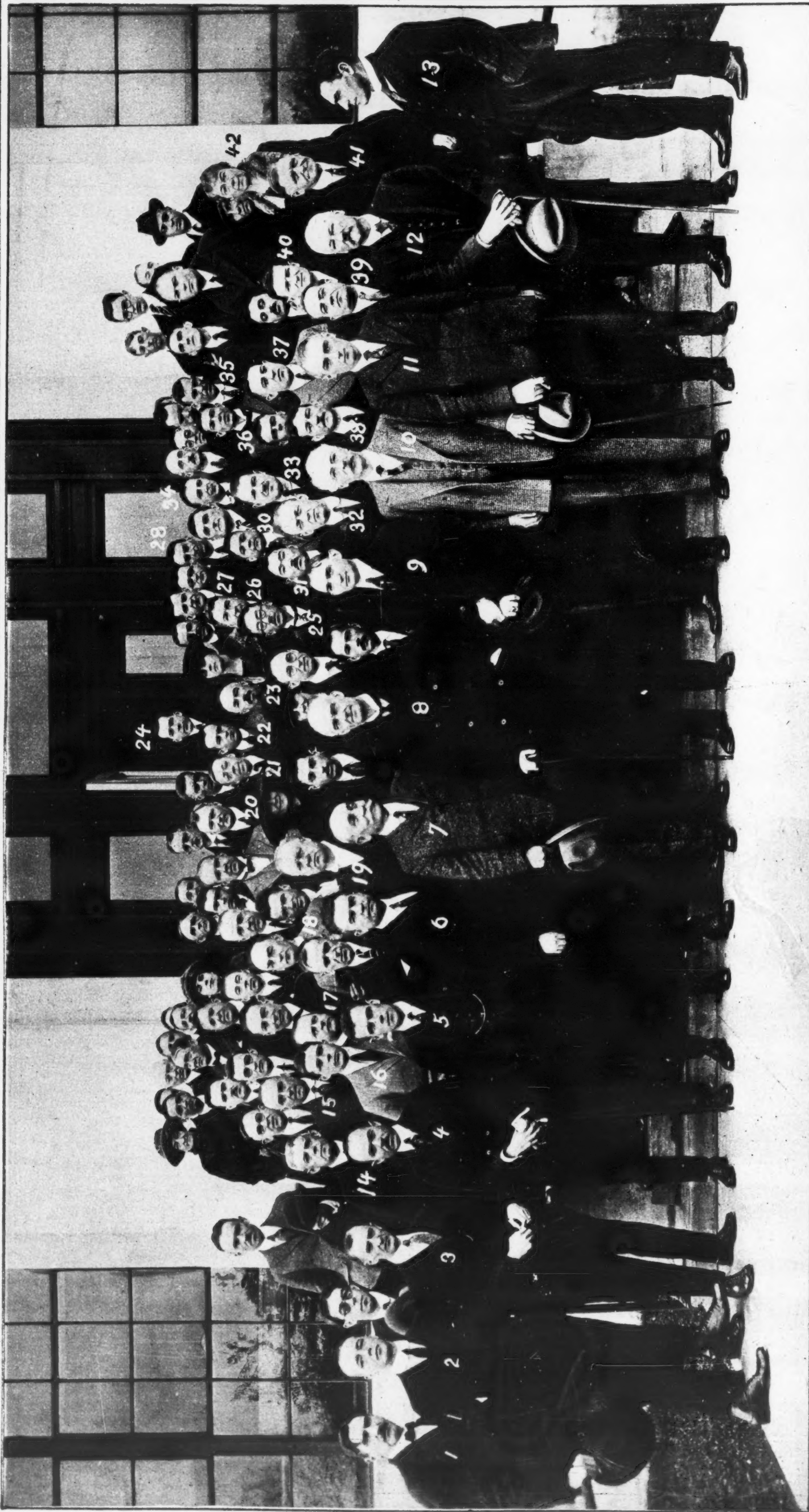


WILLIAM HODGE
"Beware of Dogs."
(Photo by Moffett.)



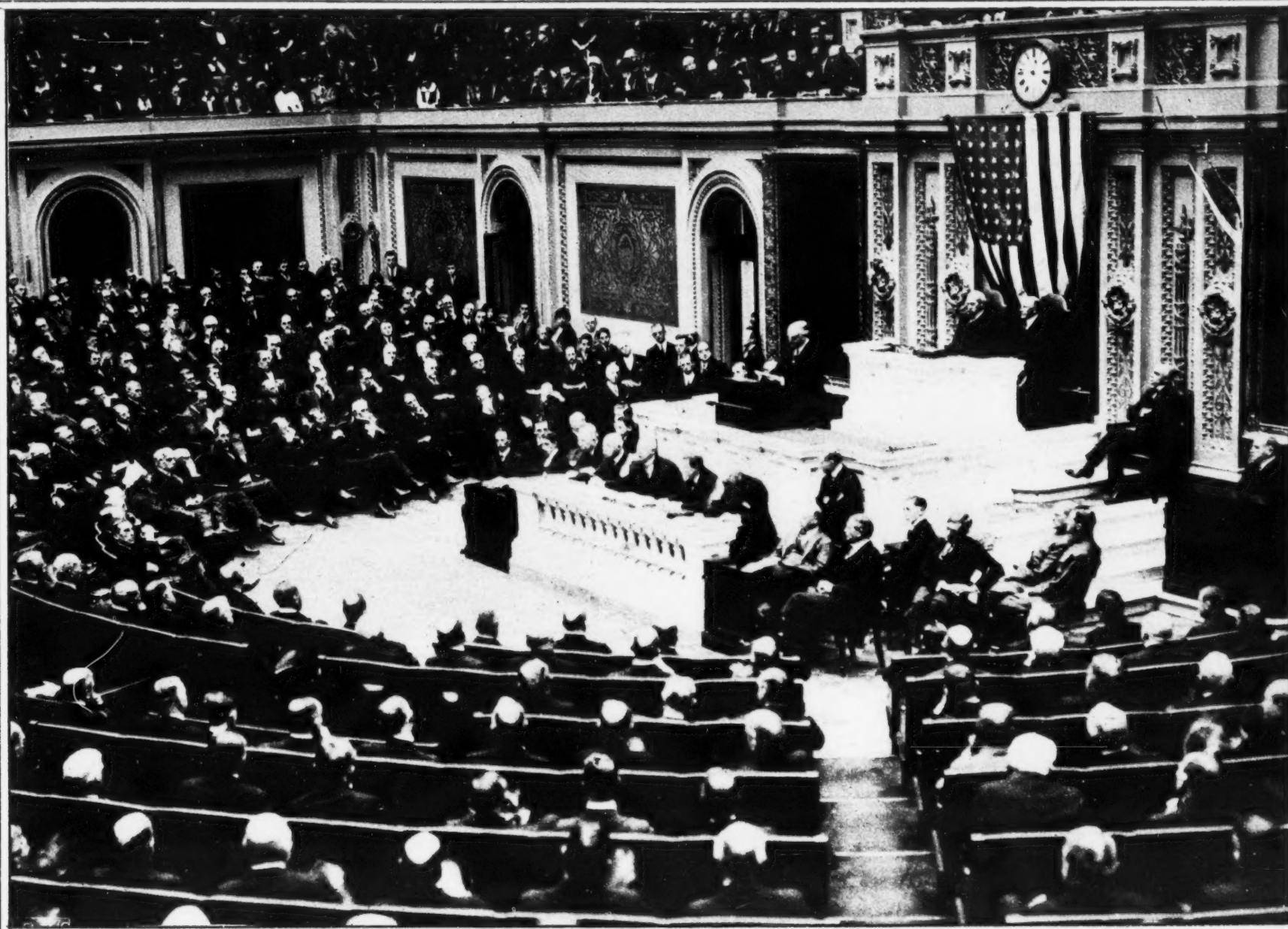
WILLIAM FAVERSHAM
"The Silver Fox."

Newspaper Correspondents From All Over the World at the Arms Conference



Men of international reputation have been sent from the leading newspapers of the world to report the proceedings of the Arms Conference. A group of them are here shown in front of the Navy Building, where the press headquarters are located. Many of them can be identified by the numbers attached to them. They are: (1) James D. Preston, Superintendent of the Senate Press Gallery; (2) Norbone Robinson, N. Y. Herald; (3) Ernest Knorr, Central News; (4) A. L. Galliano, El Cronista, Honduras; (5) Robert J. Prew, Universal Service; (6) Winder R. Harris, Universal Service; (7) Edwin M. Hood, Associated Press; (8) Lord Riddell; (9) Oswald F. Schutte, Chicago Herald-Examiner; (10) J. Alfred Spender, Westminster Gazette; (11) Carter Field, N. Y. Tribune; (12) H. W. Nevinson, Manchester Guardian; (13) C. H. J. Snider, Toronto Evening Telegram; (14) N. O. Messenger, Evening Star, Washington; (15) Leroy Vernon, Chicago Daily News; (16) Douglass Williams, Reuters; (17) Taylor Darbyshire, Australia Press Association; (18) Guy Inness, Australia Press Association; (19) John E. Nevin, Washington Herald; (20) W. W. Davies, LaNacion, Buenos Aires; (21) J. G. Hamilton, London Daily Chronicle; (22) E. L. James, N. Y. Times; (23) Charles Selden, Ladies' Home Journal; (24) Walker Buell, Cleveland Plain Dealer; (25) D. S. Kim, Seoul Dong Daily; (26) Ben Deacon, Canadian Press Association; (27) Carl Groat, United Press Association; (28) Lawrence Martin, United Press Association; (29) J. A. Stevenson, Toronto Star; (30) R. V. Sapre, Bombay Lokmanya; (31) R. K. Okina, Japanese-American News, San Francisco; (32) Fred H. Stowe, Peoria Journal; (33) Henry Wales, Chicago Tribune; (34) Robert J. Bender, United News; (35) Ross Monroe, Toronto Globe; (36) Suyd Hosain, Bombay Chronicle; (37) Alfred H. Kirchofer, Buffalo Evening News; (38) Charles P. Keyser, St. Louis Globe-Democrat; (39) Grafton L. Wilcox, Chicago Tribune; (40) Edgar Markham, St. Paul Pioneer Press; (41) W. A. Crawford, Central News; (42) Mrs. C. H. J. Snider, Toronto Evening Telegram.

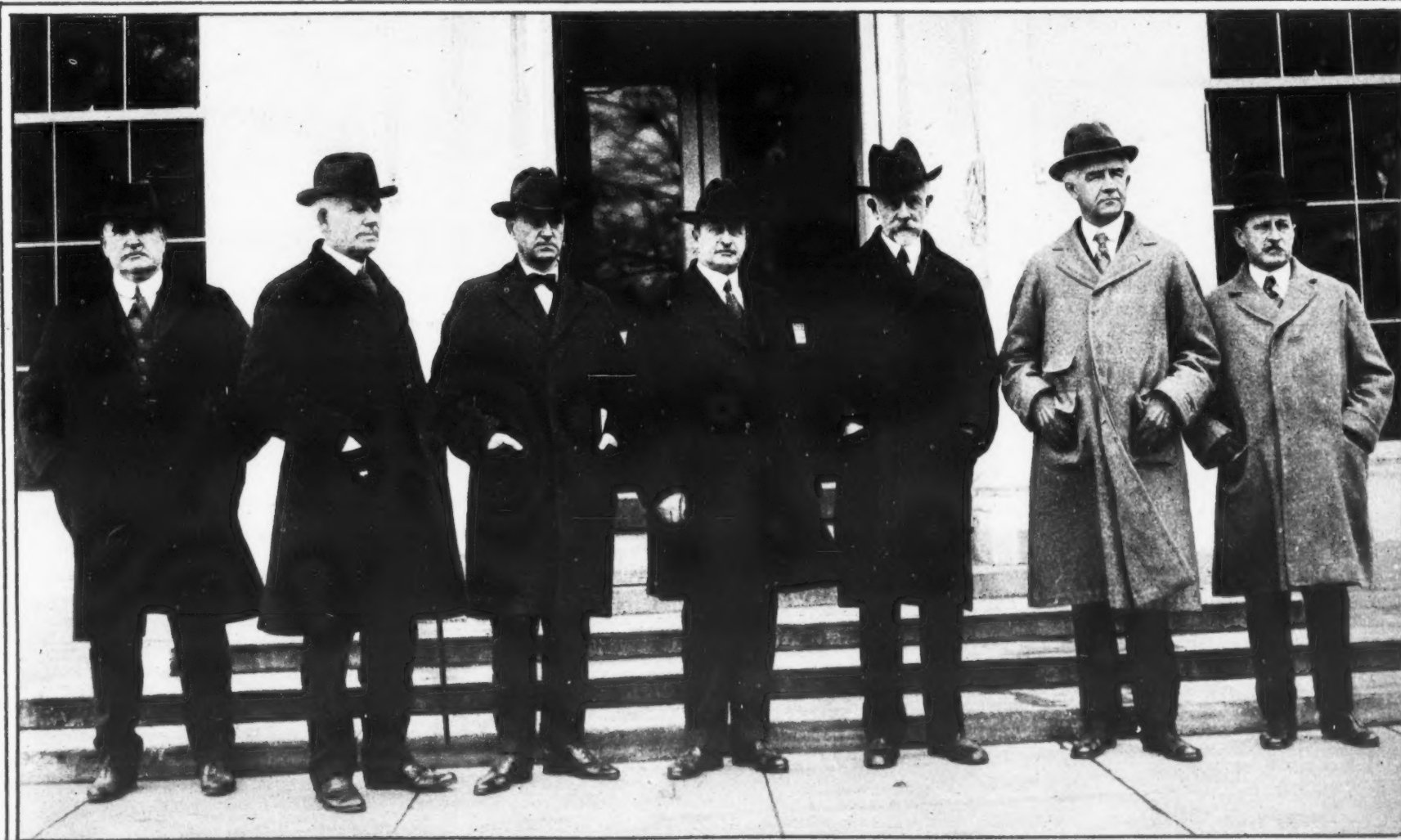
President Addressing Joint Session of Congress



PRESIDENT HARDING READING HIS MESSAGE IN THE HOUSE OF REPRESENTATIVES

At the joint session of the Sixty-seventh Congress on Dec. 6 the President delivered an address which, as he himself pointed out, was directed not only to Congress but to the whole country. It was a very frank expression of the views and hopes of the Chief Executive. He discussed tariff legislation and labor regulation, referred to the Arms Conference, and asserted the "unescapable relationship" of the United States to the affairs of the world in finance and trade.

(© Harris & Ewing.)



JOINT COMMITTEE OF THE TWO HOUSES OF CONGRESS

Committee of prominent members of the House and the Senate at the White House after they had notified the President that the Sixty-seventh Congress was in session and ready to receive any message from him. From left to right are: J. G. Rodgers, Sergeant-at-Arms of the House; Representatives Madden, Garrett and Mondell, Senators Lodge and Hitchcock and Sergeant-at-Arms of the Senate, D. S. Barry.

(© Harris & Ewing.)

Men and Women of International Interest and Importance



MRS. H. KOZAKI
President of the Women's Christian Temperance Union and Women's Home Missionary Society of Japan. She was a recent caller at the White House.

(© Harris & Ewing.)

LORD BEATTY
Distinguished British Admiral, photographed on the S. S. Adriatic as he began his return journey to England. His reception in this country has been most cordial.

(© International.)



LORD LASCELLES
Latest portrait of Viscount Lascelles, D. S. O., whose engagement to Princess Mary of England is announced.

(© Wide World Photos.)



LADY BORDEN
Wife of Sir Robert Laird Borden, former Premier of Canada and present delegate to Arms Conference.

(© Harris & Ewing.)

ZIANG-LING CHANG
Secretary to the Chinese delegation at the Arms Conference, who has been selected as Chinese Consul to New York City.

(© Harris & Ewing.)



EDGAR A. G. PROCHNIK
Who has been accepted by the State Department as Austrian Charge d'Affaires at Washington.

(© Harris & Ewing.)



Fashion's Latest
Hints Embodied in
Creations by Leading
Designers



STREET DRESS

Gidding frock of red kasha studded with black beads. Narrow cire bows flutter from the sleeves, neck and waist line. The impression is decidedly youthful and pleasing. Worn by Florence Eldridge of "Ambush."

(Photo White Studio.)

DAINTY FROCK

Gown of white silk crepe showing the new apron front, which, like the bodice, has bands of hand-drawn work. The unusual girdle is of sage green chrysanthemums. A Franklin Simon importation worn by Irene Castle.

(Photo Mrs. L. Hill's Studio.)

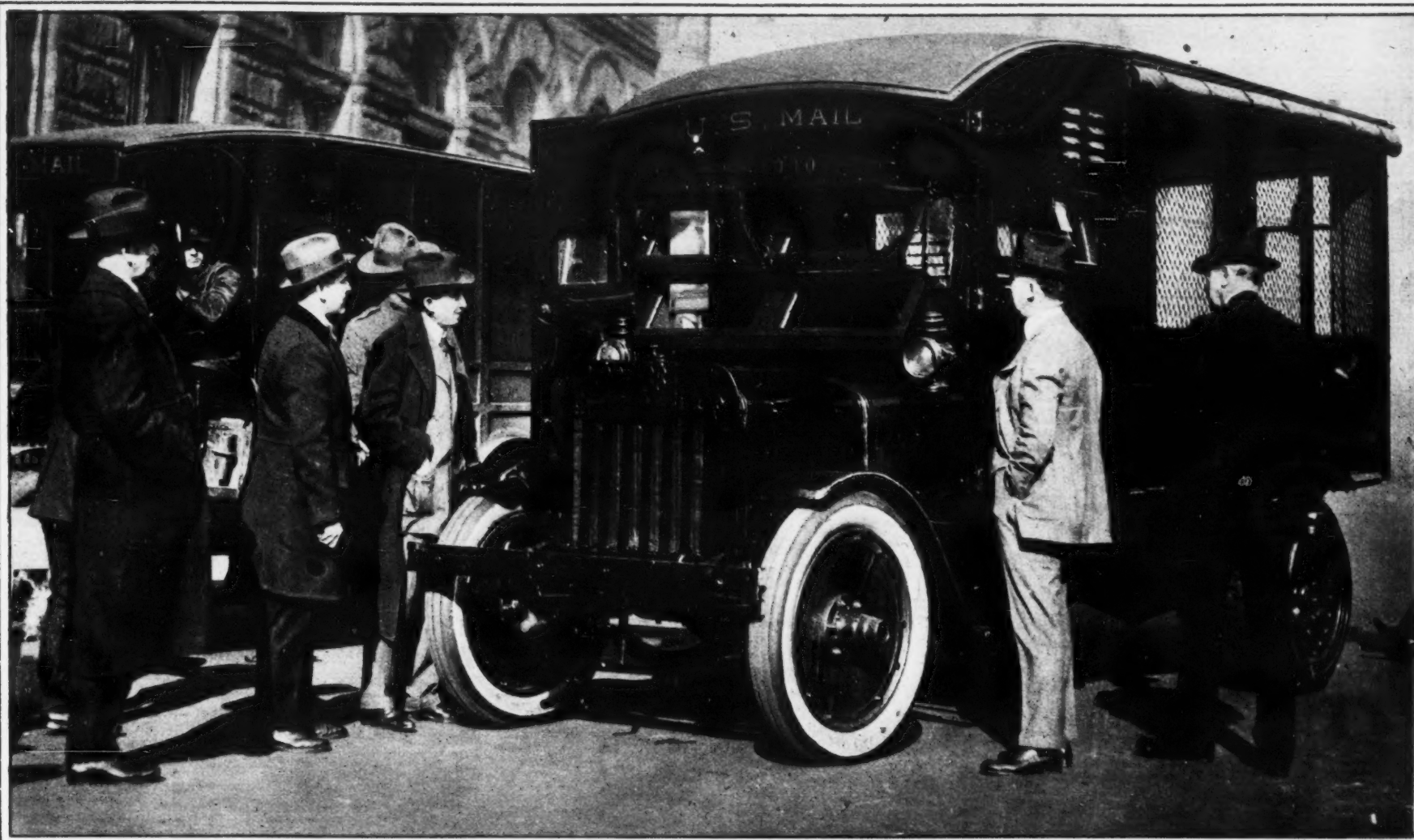


Double Funeral of the Former King and Queen of Bavaria at Munich, Nov. 5



ARMY OFFICERS LIFTING THE COFFIN OF THE LATE EX-KING LUDWIG OF BAVARIA ON THE HEARSE AT THE FUNERAL OF THE FORMER MONARCH AND HIS WIFE, WHO WERE BURIED AT THE SAME TIME. THE CEREMONY TOOK PLACE AT MUNICH ON NOV. 5. IN THE GROUP OF MOURNERS BESIDE THE HEARSE ARE PRINCE EUGENE ZU ETTINGEN, COUNT STAUFFENBERG, GENERAL GRAF COSTELL, COUNT HOHENSTEIN AND THE PHYSICIANS WHO ATTENDED THE FORMER MONARCH IN HIS LAST ILLNESS. GREAT MILITARY POMP MARKED THE CEREMONIES.

(© Underwood & Underwood.)



PRECAUTIONS AGAINST MAIL BANDITS
Postmaster General Hays (nearest truck at left) inspecting the new armored trucks which have recently been put into service to thwart the robbers of mails, whose depredations have become alarmingly frequent. The trucks have steel sides that will stop a bullet and will be accompanied by armed marines whose orders are to "shoot to kill."
(© Harris & Ewing.)

BULLET-PROOF SIDES OF ARMORED TRUCKS

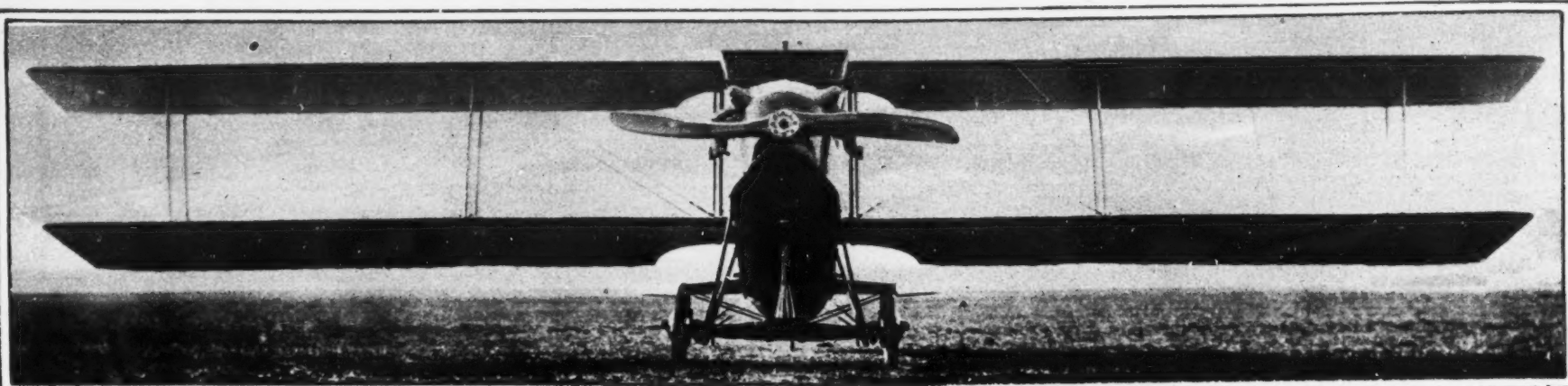
Testing out the strength of the armor that protects the side of the newest mail trucks. Service pistols make no impression outside of superficial scratches. An officer and the marine who fired the shots are seen inspecting the result of the tests.
(© Underwood & Underwood.)



NEW BRIDGE ON STATE HIGHWAY
Scene at the opening of the new \$700,000 Rondout Creek Bridge, spanning the last gap in the New York State Highway at Kingston, N. Y., Nov. 29. Governor Miller took part in the ceremonies. The bridge is of great importance to motorists.
(© Underwood & Underwood.)



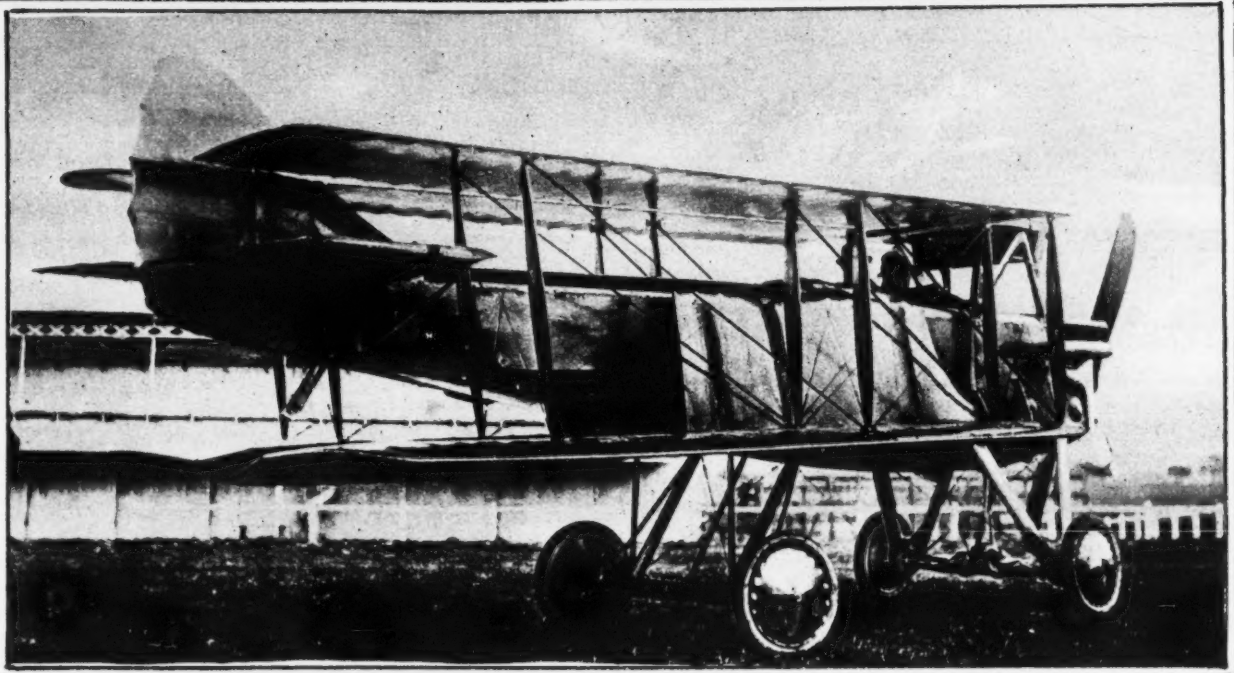
CHALK LINE ON STATE STREET, CHICAGO
To facilitate traffic during the Christmas season this broad white line has been made on Chicago's busiest street. It makes it easy for the lines of shoppers going in different directions to avoid jostling. It soon gets soiled, but is renewed at intervals.
(© Underwood & Underwood.)



FLYING MOTOR CAR

This new machine, an invention of a Frenchman, M. Campier, can either fly or travel by road, as required. The contrivance has the appearance of a biplane when flying, and when used as a motor car the wings are folded back to the side of the body. For land travel it has two engines, but on ordinary speed only one need be used, that of ten horsepower, while for air travel the other engine of 300 horsepower is necessary. It has been entirely successful in tests. Above it is shown as an airplane and at right as an automobile with the wings folded back.

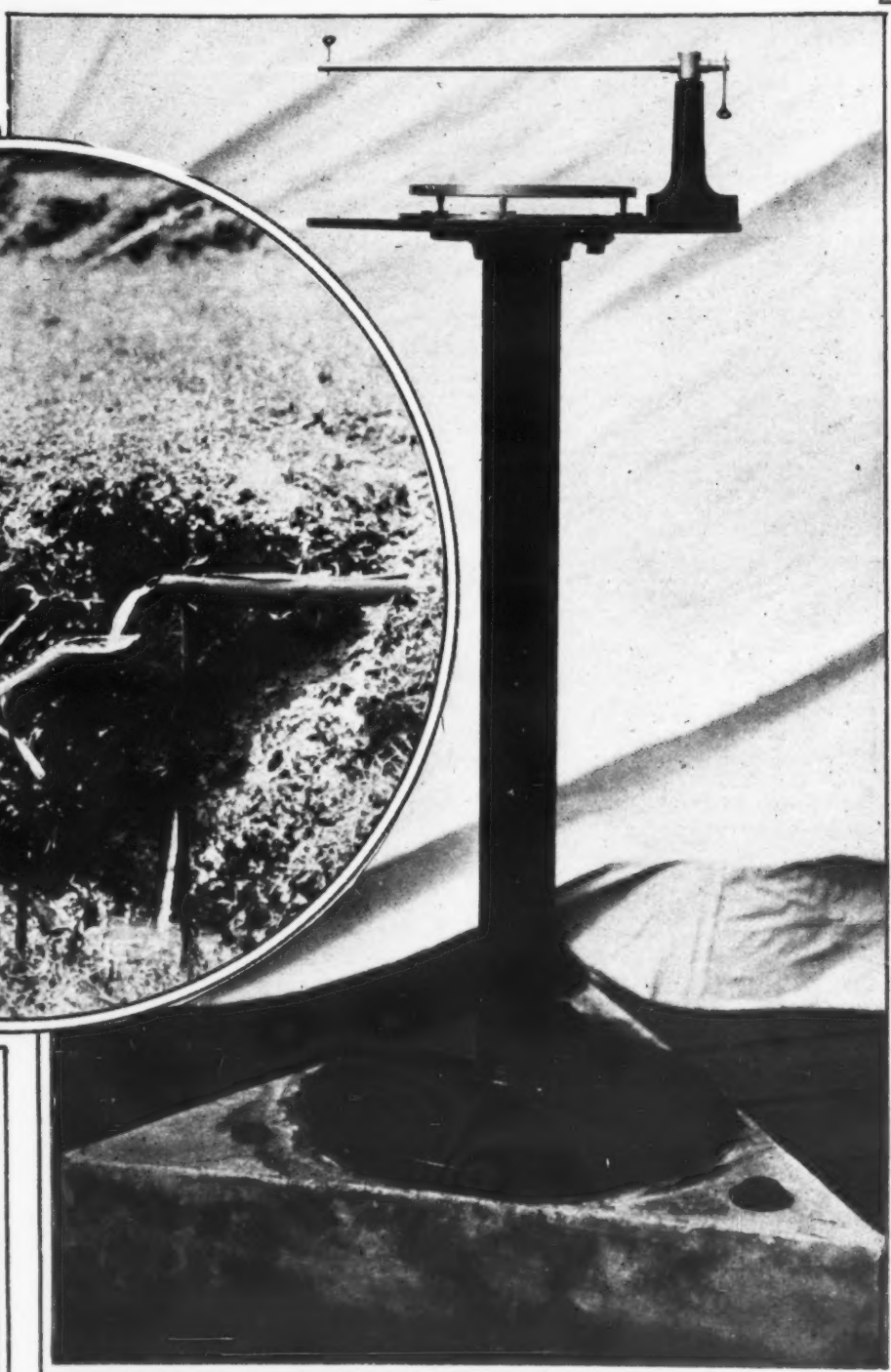
(© Wide World Photos.)



THE NEPHOSCOPE

This instrument of the United States Weather Bureau measures the velocity of clouds. The sighting eyepiece is shifted about until the image of the cloud is observed. The image is then retained under observation as it proceeds toward the graduated rim and its velocity and direction are determined.

(Photo from S. R. Winters.)



QUEER ALARM CONTRIVANCE

To the rice growers of Ceylon this primitive invention is of great importance. The large piece of bamboo fills with water. When full it tilts over, the water spills out and the other end falls back with a loud noise which frightens away the hogs who would otherwise devour the rice.

(© Ewing Galloway.)



TESTING THE BEARING POWER OF SOILS

This device of the United States Bureau of Roads tests the bearing capacity of highways. Shot is poured into the centre cylinder. A small dial measures the load of shot applied to a bearing rod in contact with the soil to 1-1,000 of an inch. Thus the bearing power is determined.

(Photo from S. R. Winters.)

New Anthropological "Find" in Northern Rhodesia

GREAT interest has been aroused in anthropological circles all over the world by the discovery in the Broken Hill mine of Northern Rhodesia of a skull which has a certain affinity with the famous Neanderthal type. It was found at a point ninety feet below the ground level, and after having been cleaned was presented to the British Museum. Discussions are rife as to the period of the world's history to which the skull belonged. Resemblances are pointed out to the skull of the Piltdown man, the skull of a gorilla and that of the modern Kaffir. The thickness of the bone is not much greater than that of the ordinary European. The face was very large and the nose flat and broad. The heavy face and brow ridges differentiate it so markedly from any type of existing man that it can only be compared with the various fossil skull of races that are now extinct. There is little question but that the skull is human, though there are some suggestions of a gorilla type. The brain case is smaller than that of the Neanderthal type shown in the well-known skulls found at Gibraltar and in France and Belgium. Especially interesting is the probability that the man of the Broken Hill skull stood erect. This is inferred from the fact that with the Rhodesian skull were found a complete shin bone and two ends of a thigh bone, which are exactly like those of modern man, and indicated that the possessor stood erect. Probably he did not have the bent shoulders and shuffling gait which characterized the Neanderthal type.

To what age the skull belonged is a matter of conjecture. By some anthropologists it is thought that he was of a more recent geological date than the Neanderthal man. By others he is thought to have been practically contemporaneous. If this latter supposition be correct, he would have existed at the period which saw the last great extension of the ice sheet southward, a period variously estimated at from thirty to fifty thousand years ago. An argument that he flourished later than that time is drawn from the finding in the same cave as the Rhodesian skull of the remains of animals which do not belong to extinct species, but whose species are now living in Africa. The reconstruction which appears on this page of the type to which the possessor of the Broken Hill skull probably belonged is based on the best judgment of experts in the science of anthropology and shows also the surroundings in which he is supposed to have lived.



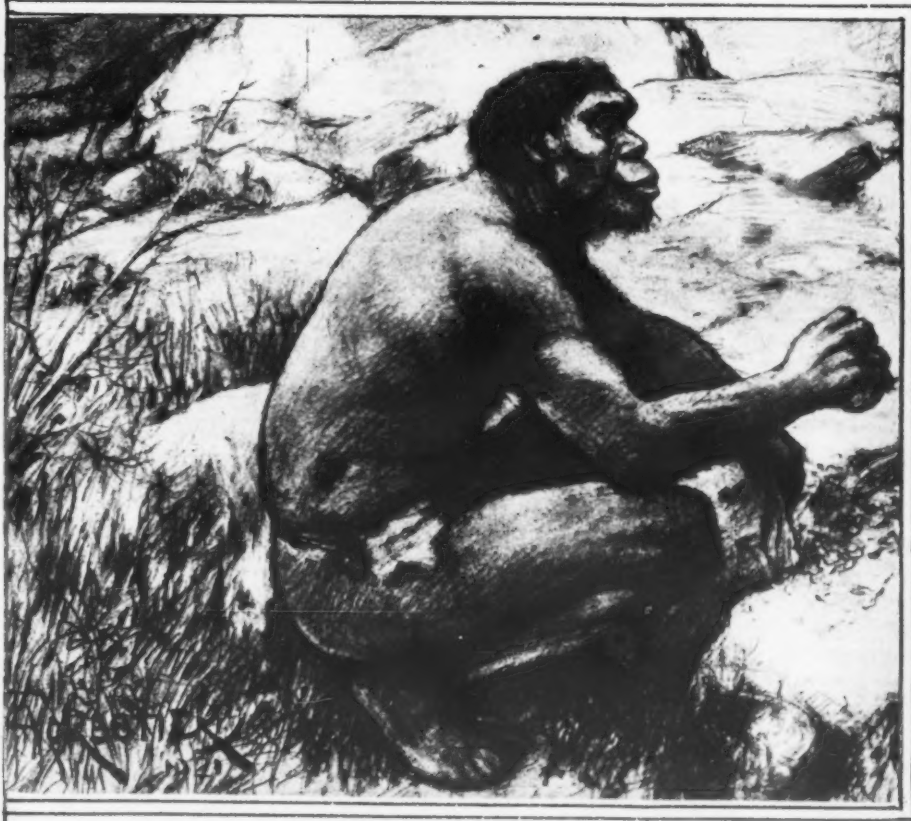
Remarkable human skull recently found in the soil of the Broken Hill mine in Northern Rhodesia. It is shown (supported by a stick) before it was removed.



The Broken Hill skull with the long roots of the front teeth exposed. It is evident that the nose was flat and broad. There are many interesting affinities between it and the skull of the Neanderthal man.



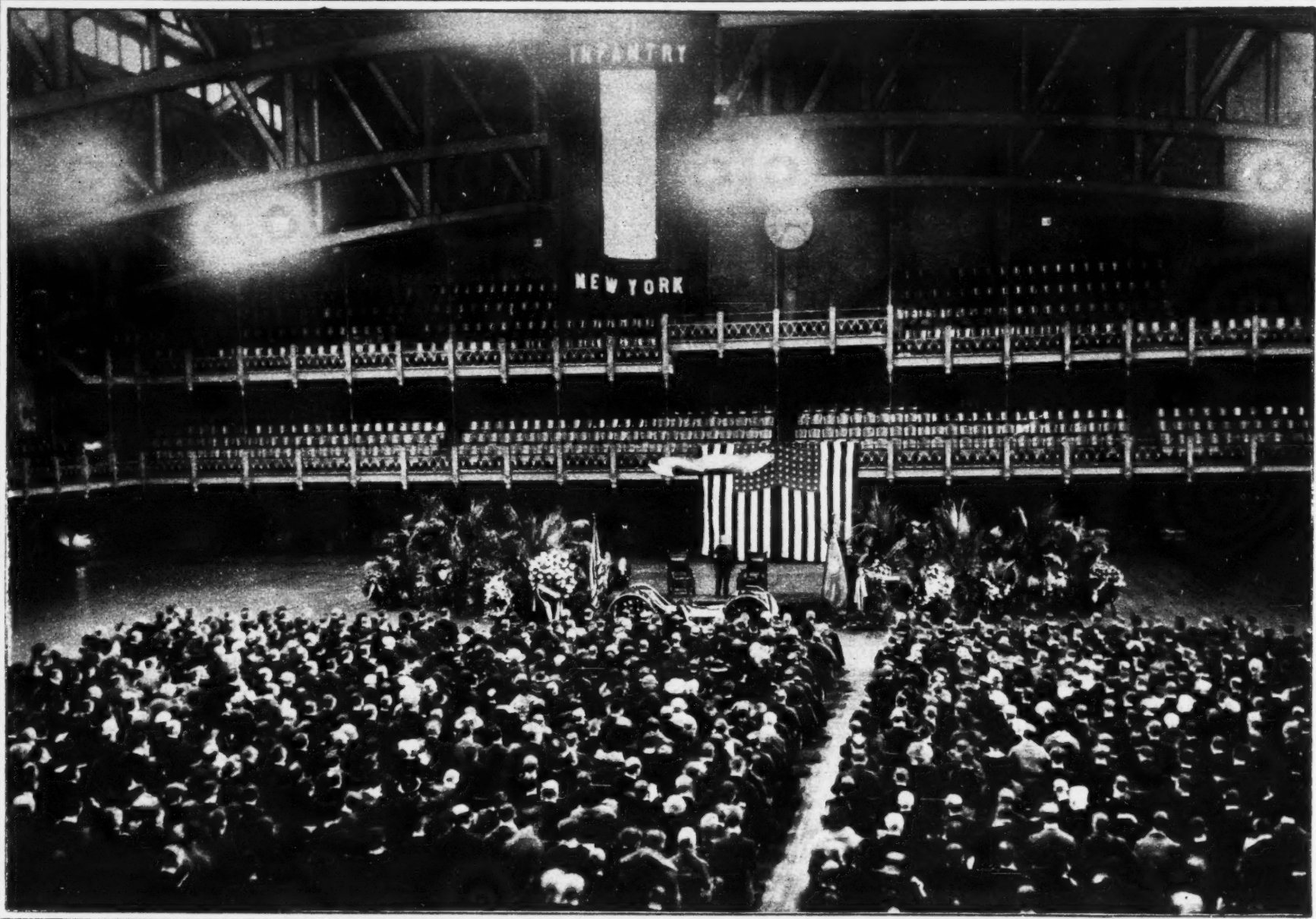
Exact spot (marked with circle) where the skull was found at a depth of ninety feet below ground level in Northern Rhodesia mine. It has now been placed in the British Museum.



Reconstruction of the type of man represented by the Broken Hill skull. The shoulders are broad, the arms and hands powerful and the feet large. He had large pectoral muscles and straight legs.

(Pictures Illustrated London News.)

Memorial Services for the Late Colonel Whittlesey

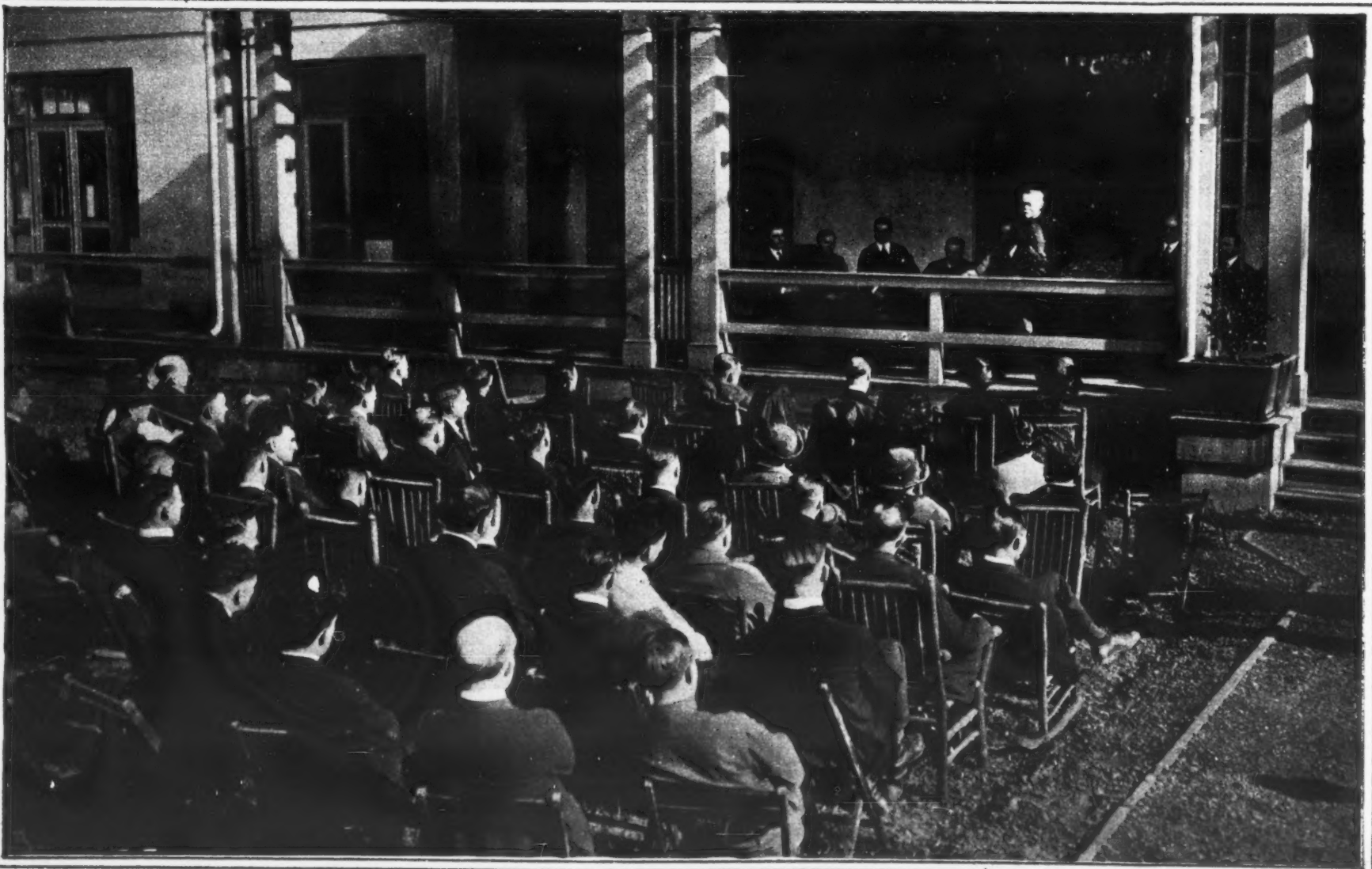


SERVICES HELD IN NEW YORK IN HONOR OF COLONEL WHITTLESEY OF "LOST BATTALION" FAME

At the Seventy-first Regiment Armory on Dec. 4 impressive memorial services were held in honor of Lieutenant Colonel Charles W. Whittlesey, who recently took his own life by leaping overboard from the steamer Tolca on its way to Havana, Cuba. His fame was established when he led the "lost battalion" on its heroic defense in the Argonne. His mind is supposed to have become unbalanced.

(© Wide World Photos.)

Inauguration of New Educational System for Disabled Ex-Service Men



BRIGADIER GENERAL SAWYER ADDRESSING FORMER VETERANS AT TRAINING CENTRE

The personal physician of President Harding is here seen making an address to the seventy-five students from Maryland, Virginia and West Virginia at the formal opening of the Silver Springs (Md.) training centre for disabled former service men. The centre, which is practically the first of its kind, is under the direction of Captain A. E. Haan, and will give special instruction to men who are recuperating from wounds and disabilities.

(© Harris & Ewing.)

Recent Military Celebration in Soviet Russia

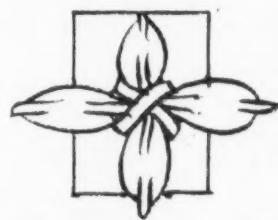
AFTER years of warfare a period of peace has come to Soviet Russia. The explanation for the dismal failure of the communistic experiment in that country that is usually made by Soviet officials and sympathizers is that the country has been so beset by external and internal enemies that no successful working out of the Soviet theory has been possible. Now that this argument no longer has any force it will be interesting to see the result of the fantastic theories now in force in that stricken country. That is, it would be interesting were they to be really tried. As a matter of fact, however, most of them have been abandoned, and the sheer logic of facts has compelled a return to many of the features of hated capitalism.

Leo Kamenev, head of the Moscow Soviet, on Sept. 23 declared that all Russian industries would be returned to private ownership except four—railways and metallurgical, textile and fuel resources. It was Kamenev who declared that Russia was on the eve of a complete transformation of her national and industrial life, which would include the revival of a large part of the capitalist machinery abolished in the revolution of 1917.



Parade of troops of the Red Army in Moscow to celebrate the cessation of hostilities on all fronts. Peace has been made with Poland, an understanding has been reached with Rumania regarding Bessarabia, and all serious internal resistance appears to have been crushed.

(From Pathe News.)



Kamenev, President of the Moscow Soviet, urging the people to send aid to the famine-stricken areas. The famine still continues and the situation has now been aggravated by the coming of Winter.

(From Pathe News.)



Salutes being responded to by officers of the Red Army as their troops marched past them in the parade recently held in commemoration of the coming of peace. It is believed that the Soviet army is the largest in the world, with the exception of that of China, where civil war is raging.

(From Pathe News.)

Budenny, the leader of the Red cavalry, describing the exploits of his men. He was one of the leading factors in the overthrow of the forces of Denikin and in the first triumphant advance almost to the gates of Warsaw, whence they were ultimately, however, driven in defeat.

(From Pathe News.)

Blasting the Road Along the Face of Storm King Mountain

THE Storm King Highway runs from the end of Bayview Avenue, in the village of Cornwall-on-Hudson, around the nose of Storm King and Crow's Nest Mountains to join a State highway already built at a point about one mile north of the Plains at West Point. The Government has built a macadam road from the end of the Storm King Highway into West Point. The highway is 4.03 miles long. It will cut twenty miles from the distance now necessary to cover to get from Cornwall to West Point by automobile. A further purpose was to provide a scenic route for motor tourists through the Highlands.

The cost of this work will run close to \$1,000,000.

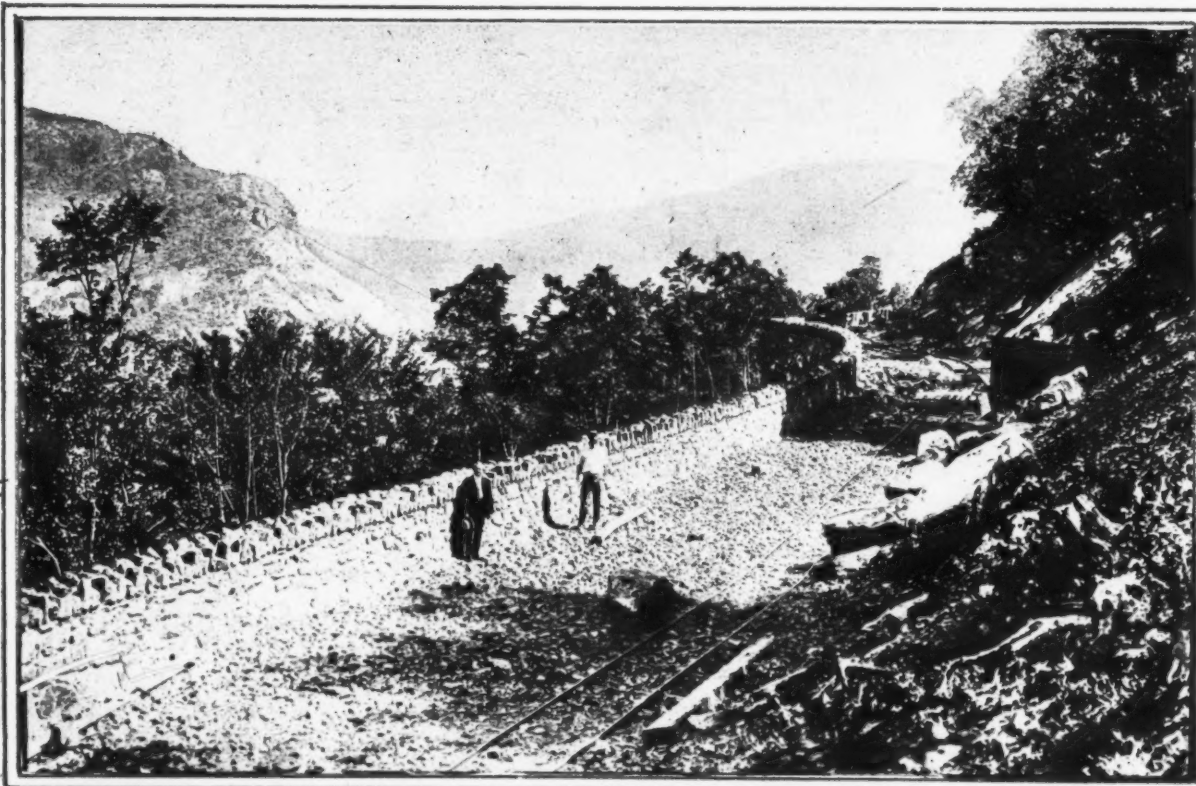
The work was started in 1914, was halted for a time during the war, and will be finished early next season. The work was slow because of the danger to the workmen and because a great part of the heavy rock excavation was made at points where the road is almost directly over the West Shore tracks. The summit of the road on Storm King is 386 feet above the river and actually overhangs so that the railroad tracks cannot be seen. The preliminary survey was made by a party of engineers, who worked with great difficulty and many feet of manila rope. The drilling was done by men who were at all times tied fast, and every one who worked on the cliffside was in constant danger of falling several hundred feet.

The road is to be of bituminous macadam. The macadam will be 18 feet wide and the roadway has a minimum width of 24 feet. A great part of the road is supported by a masonry retaining wall which varies in height from 6 to 40 feet.



The great engineering project of building a road on the precipitous side of Storm King Mountain, on the banks of the Hudson, is illustrated by this picture of one of the stages reached in the construction.

(Photos © Brown Bros.)



Wall built at the side of the Storm King Mountain road. The highway is a continuation of roads built in recent years through the Interstate Park and is a part of a main line from New York to Albany.

Superb view of the Hudson from Storm King Mountain. The new road can be seen winding its way along the mountain's face. It will provide a beautiful scenic route for motorists.



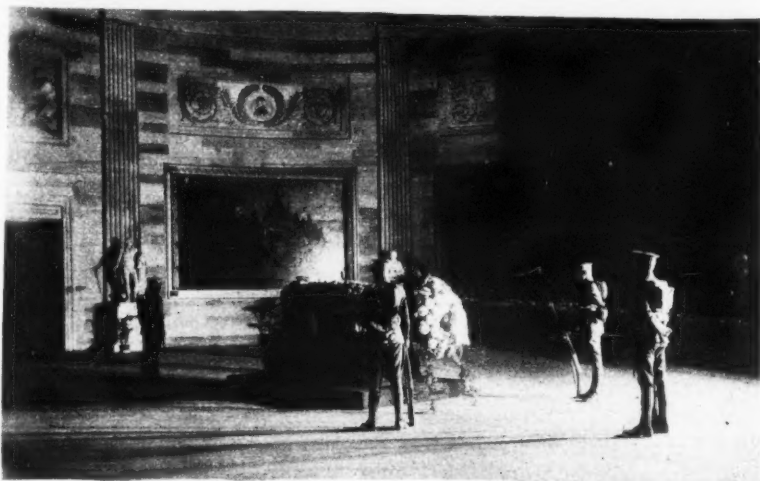
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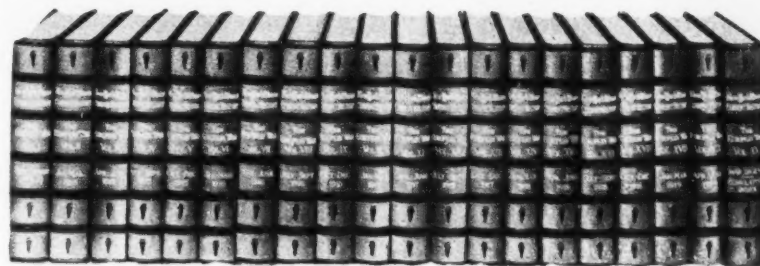
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